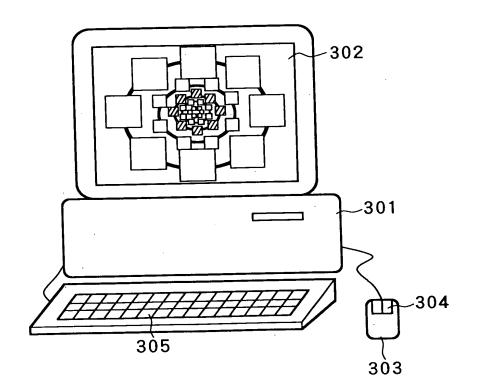
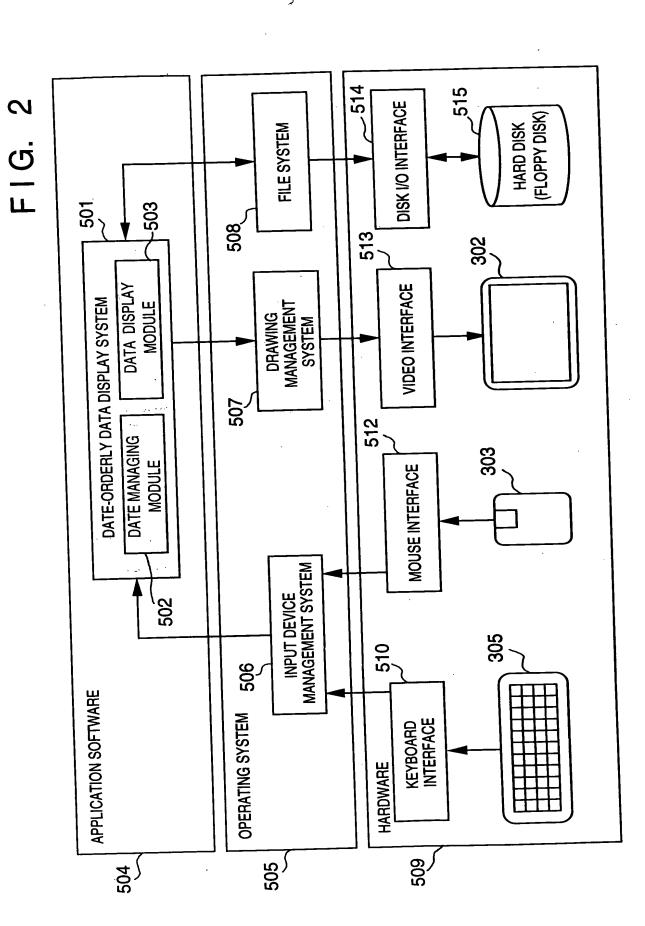
## FIG. 1







F1G. 3

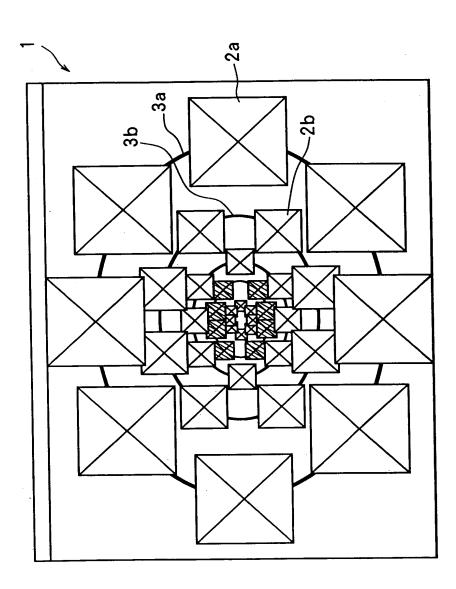
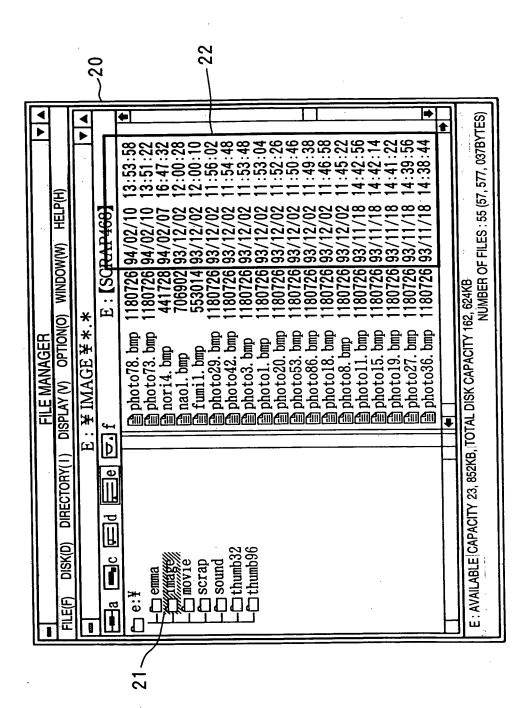
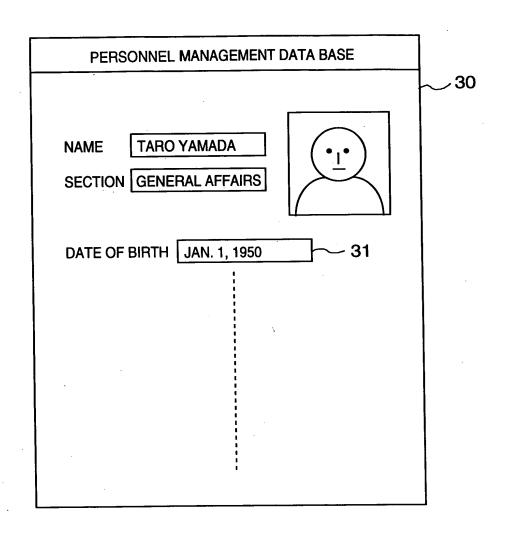
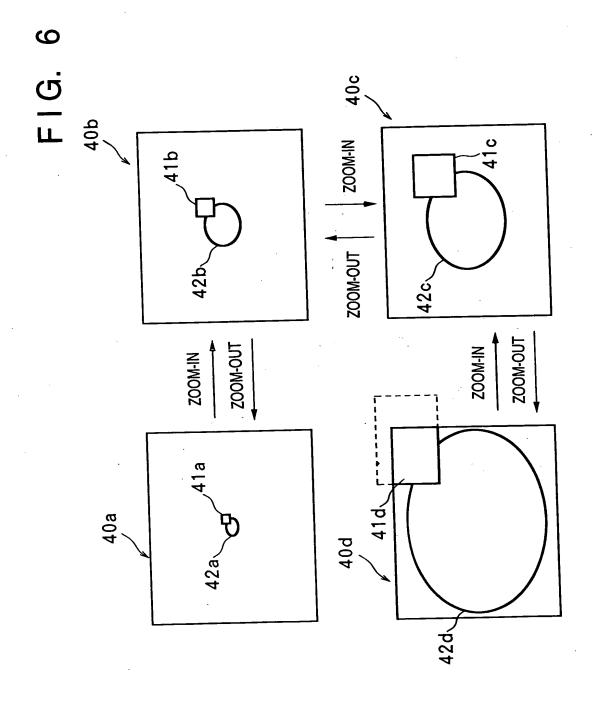


FIG. 4



## FIG. 5





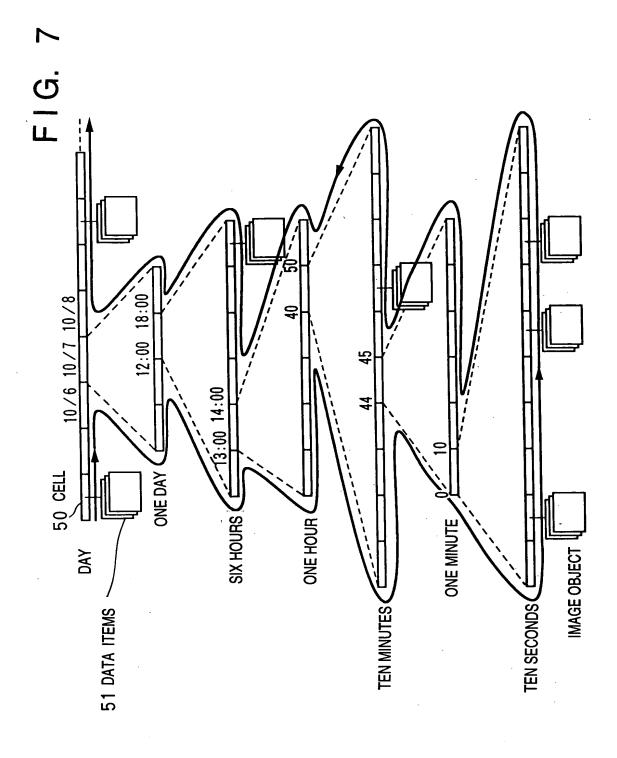


FIG. 8

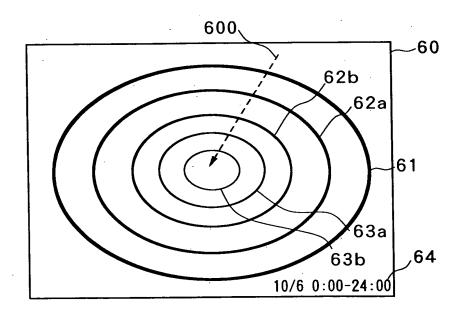
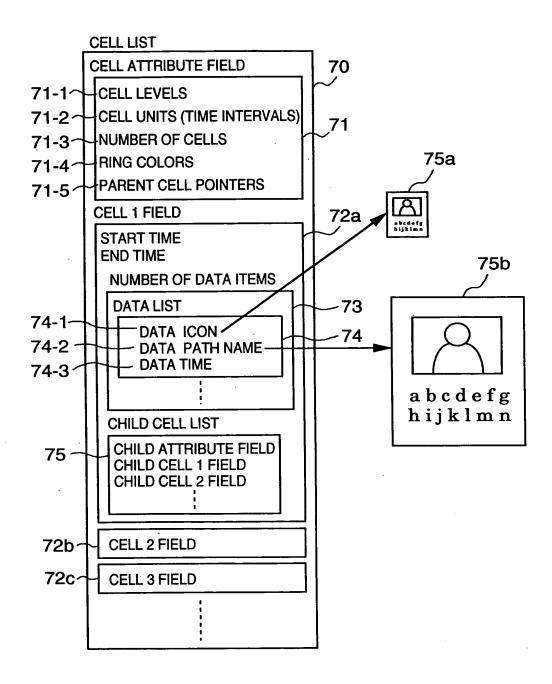


FIG. 9



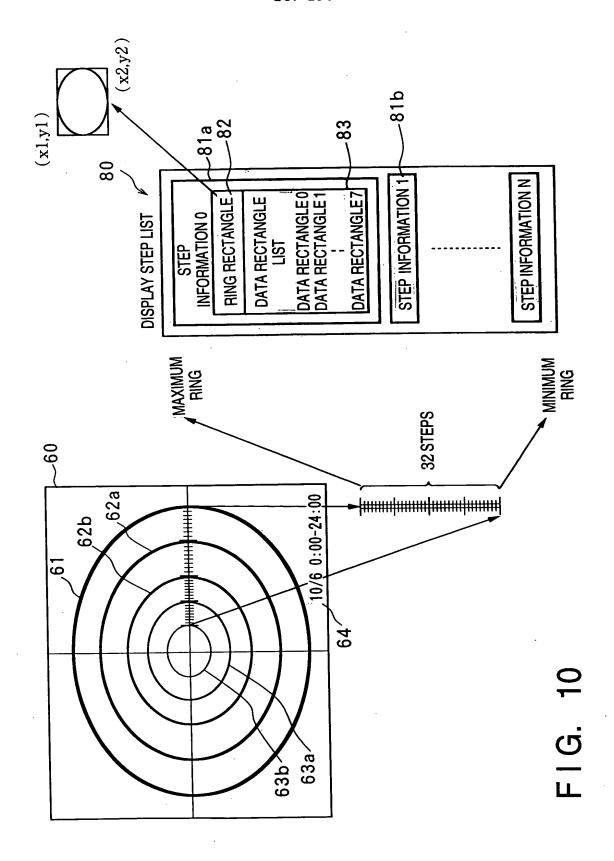
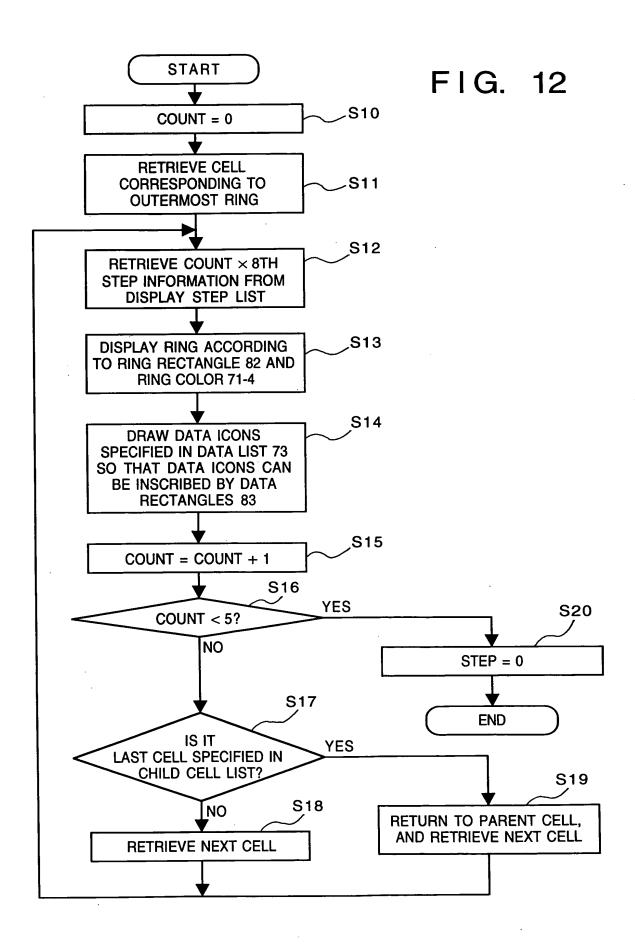
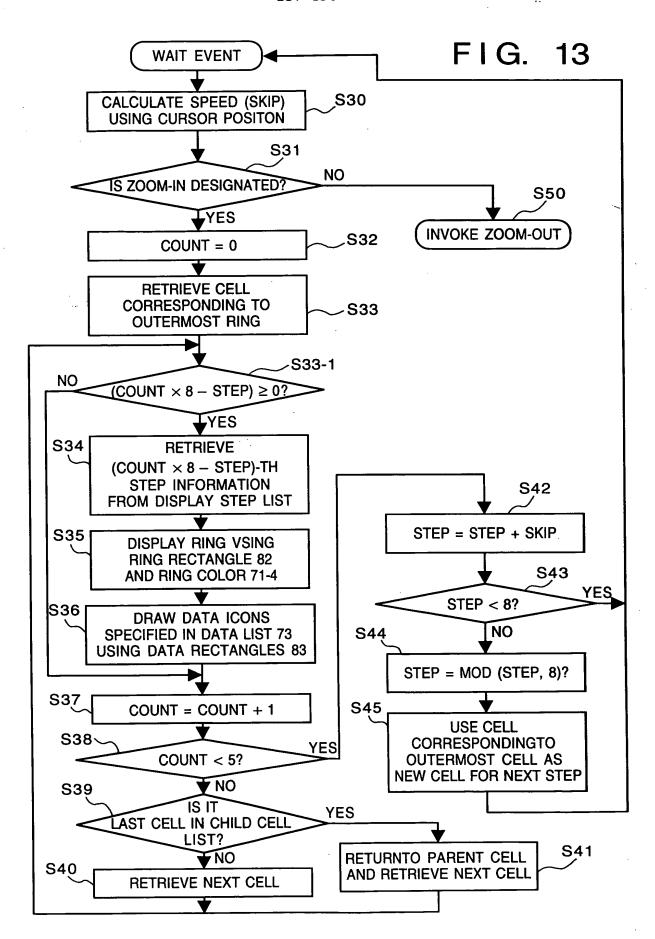


FIG. 11 ALGORITHM FOR RETRIEVING CELL CORRESPONDING TO OUTMOST RING **START** RETRIEVE SELECTED DATE RETRIEVE CELL LIST FOR LEVEL 0 **S2** RETRIEVE DATE INFORMATION **\_S3** CONCERNING LEADING CELL AND TIME INTERVAL OF CELL FROM CELL LIST **PERFORM S4** CALCULATION TO FIND IN WHICH CELL SELECTED DATE IS INCLUDED **S5** RETRIEVE CELL S<sub>6</sub> NO **DOES** CELL HAVE CHILD CELLS? YES RETRIEVE CHILD CELL LIST **END** 





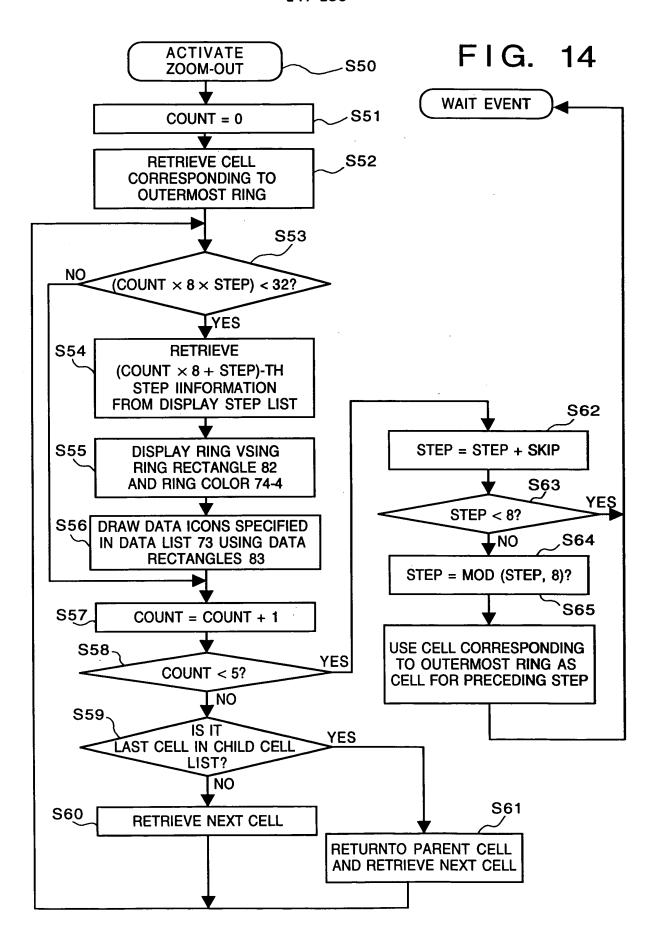
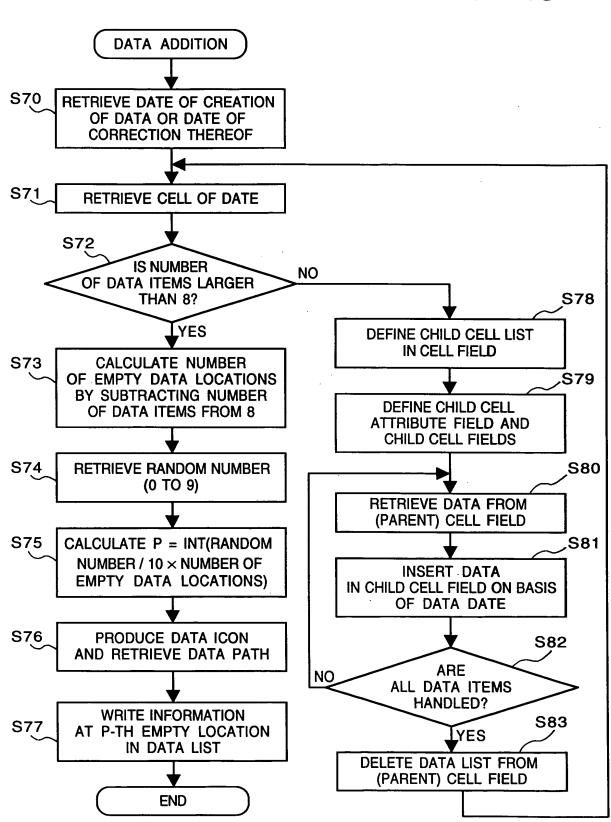


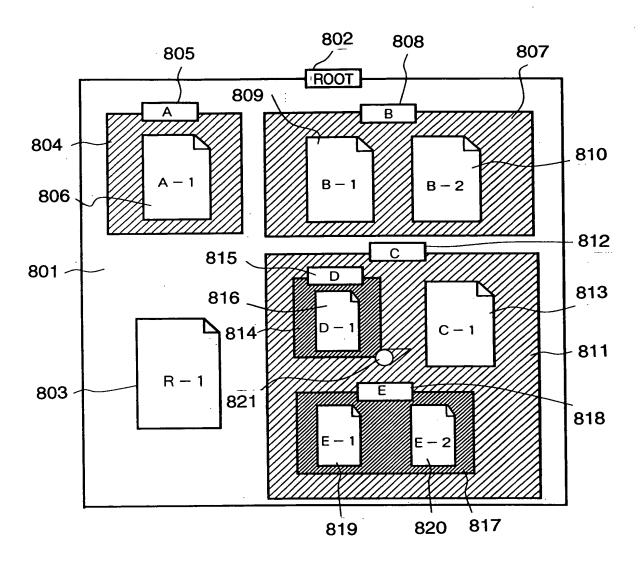
FIG. 15

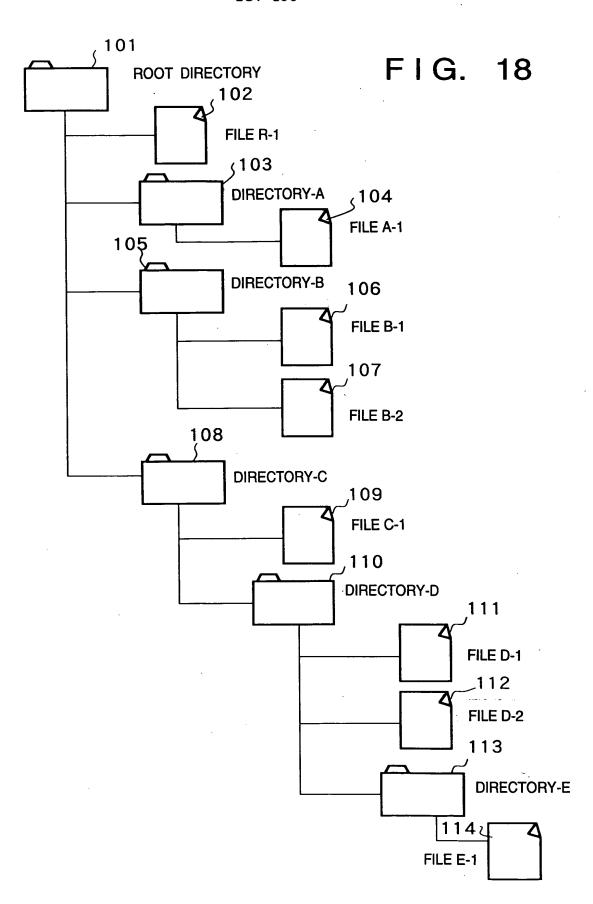


Place: All meeting room Event:ABCD meeting Time: 13:00 TimeSpan: Zhours Memo: 18 19 24 31 16 30 23 တ 22 29 ω 4 28 21 13 27

F1G. 16

FIG. 17





D-2 D-1 FIG. 19B P R-1В 121 FIG. 19A R-1ф

FIG. 20

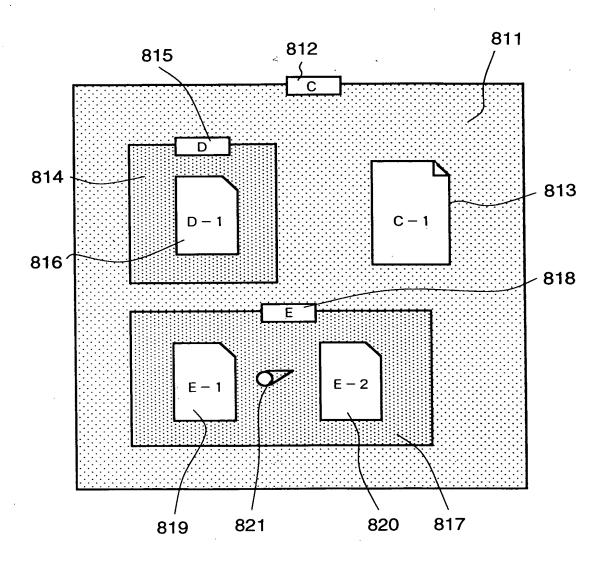
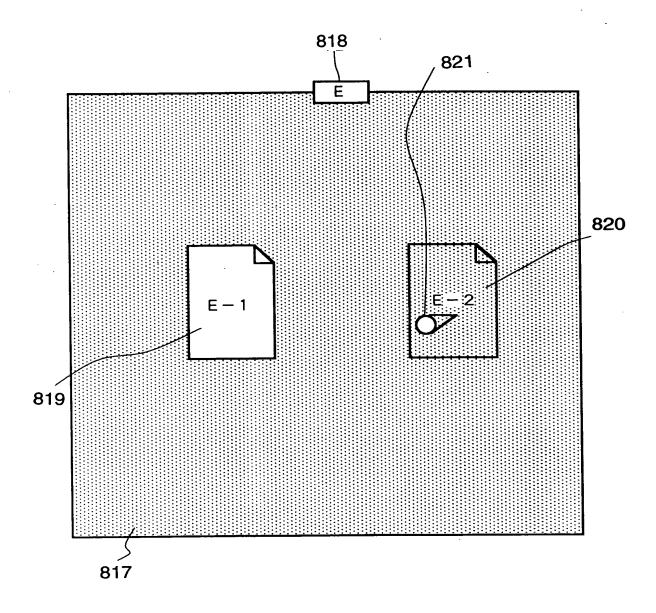


FIG. 21



## FIG. 22

Readme			
This program	is	•••••	•••••
			••••
	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·		
	···	· 	

FIG. 23

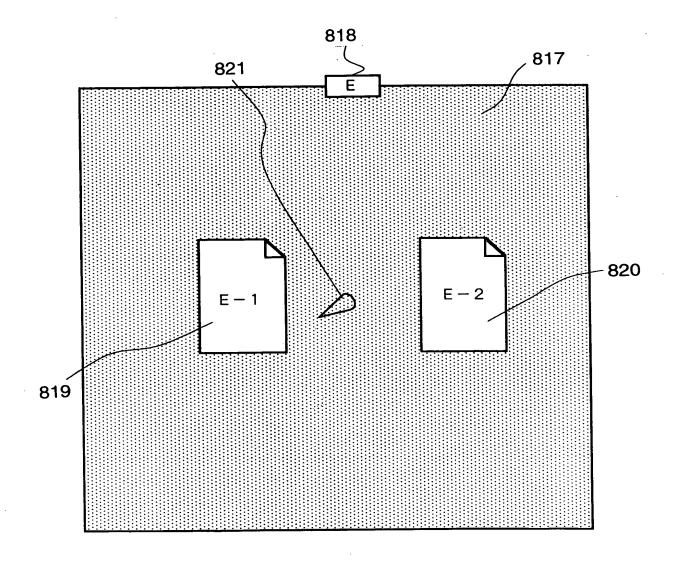
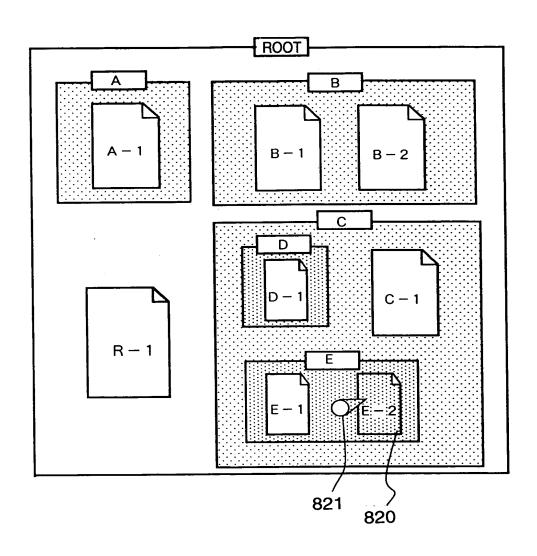


FIG. 24



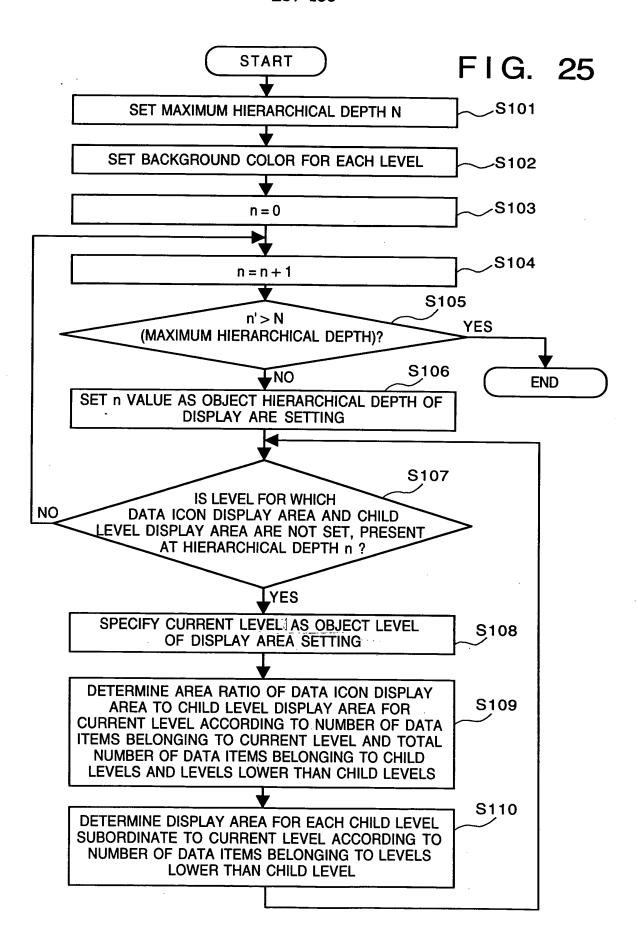


FIG. 26

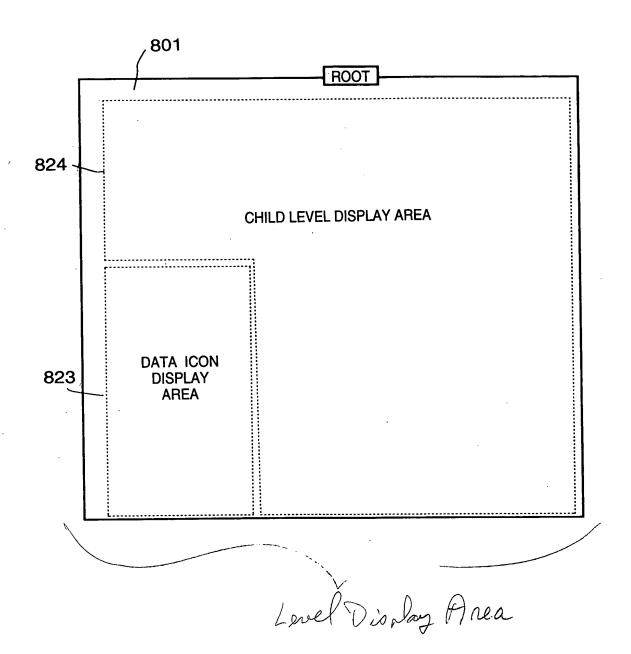
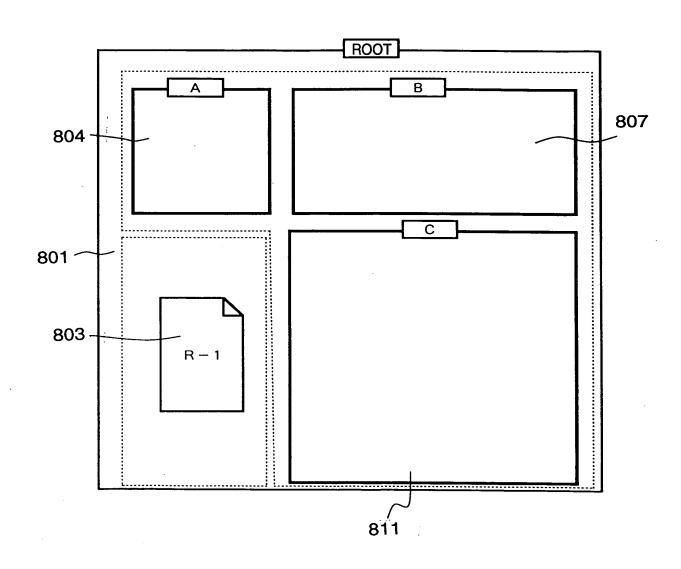


FIG. 27



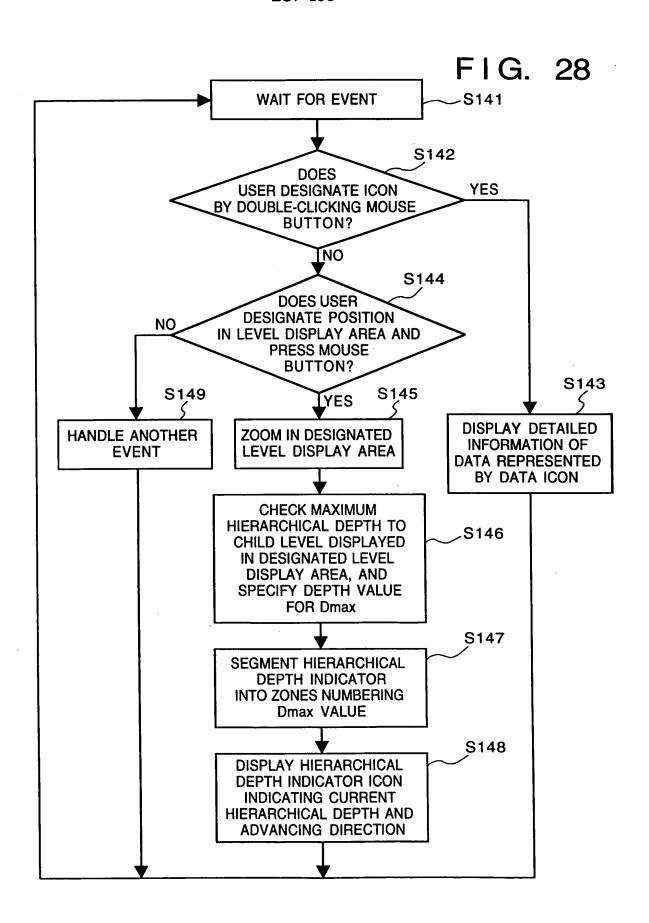
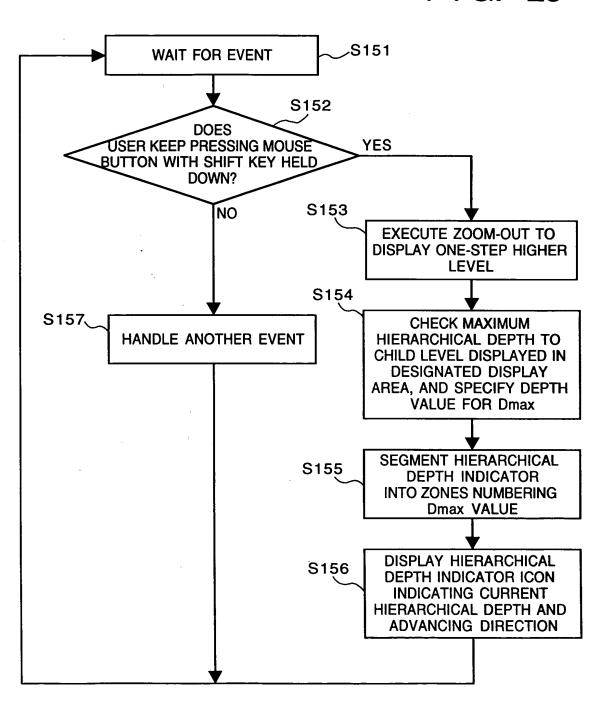
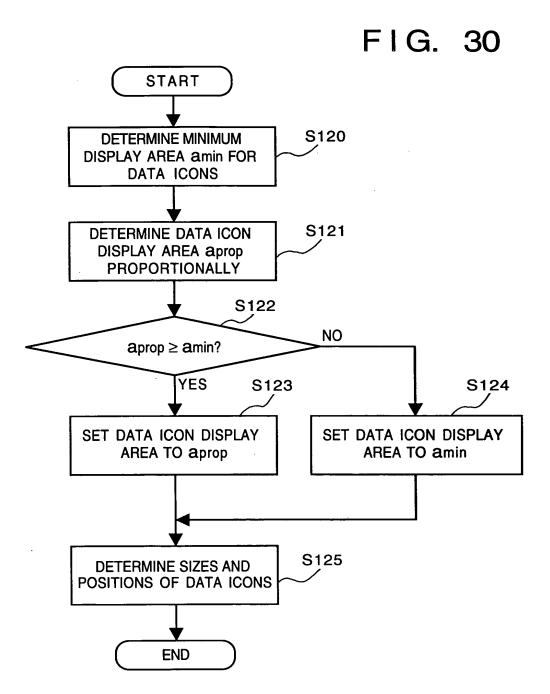


FIG. 29





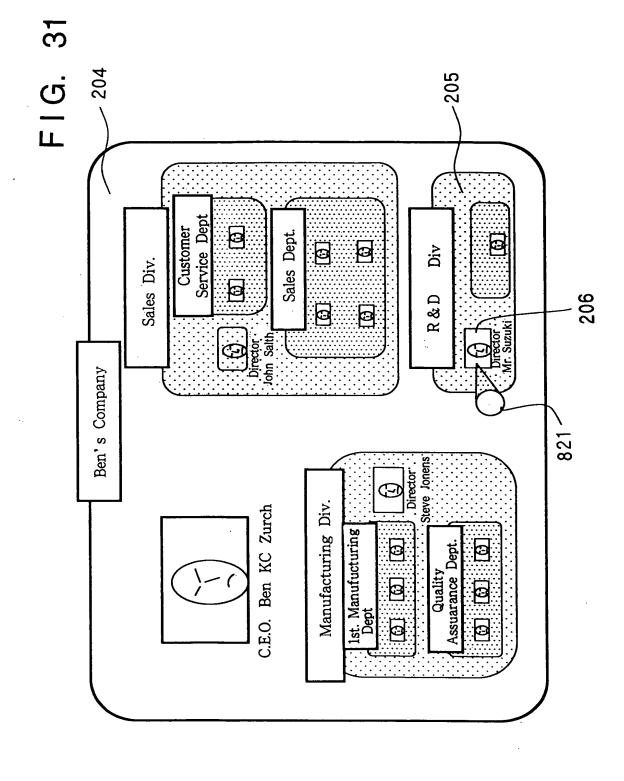


FIG. 32

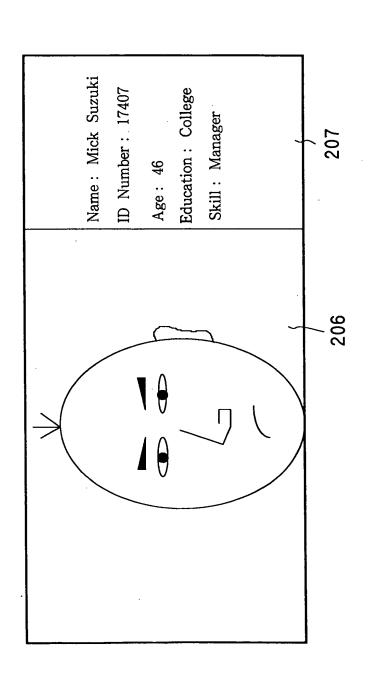


FIG. 33

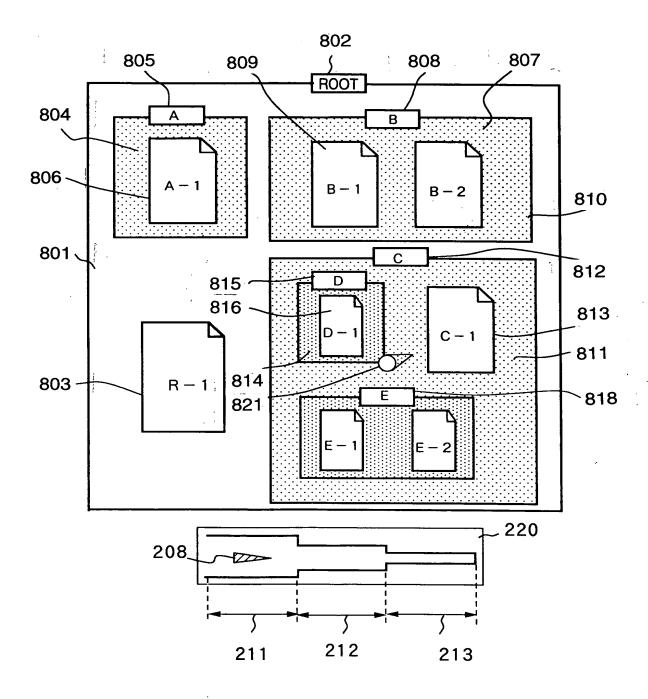


FIG. 34

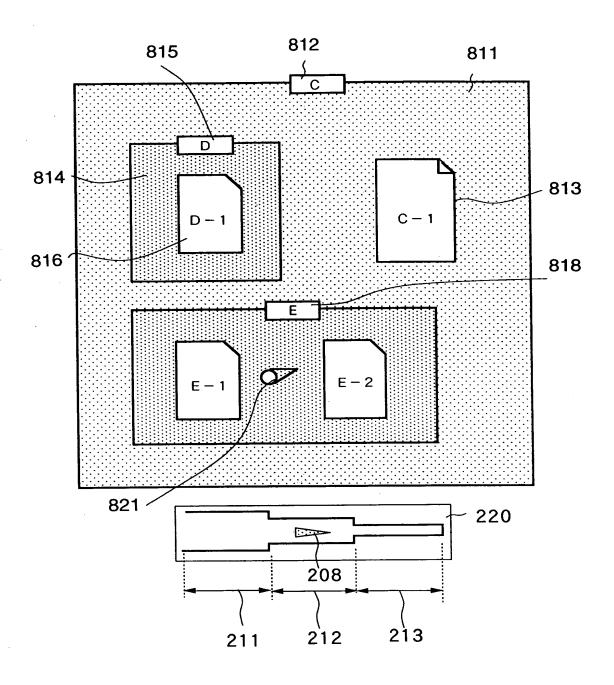
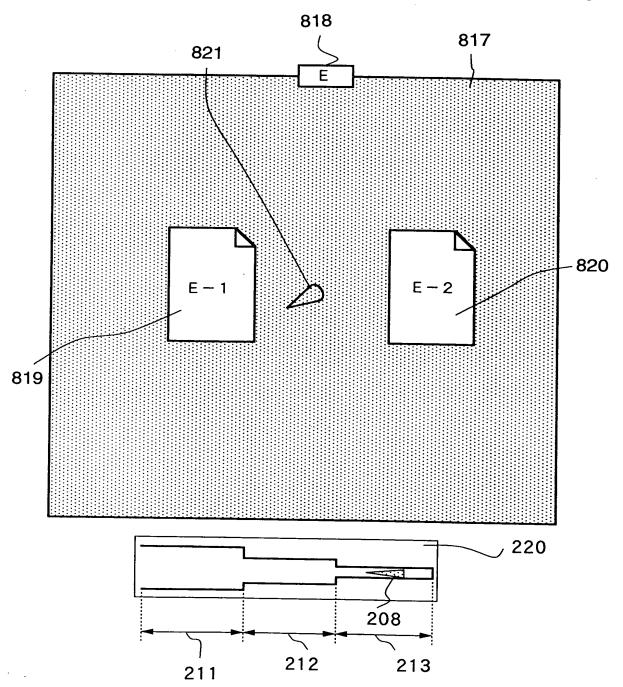


FIG. 35



DINTERS OBSTU

FIG. 36

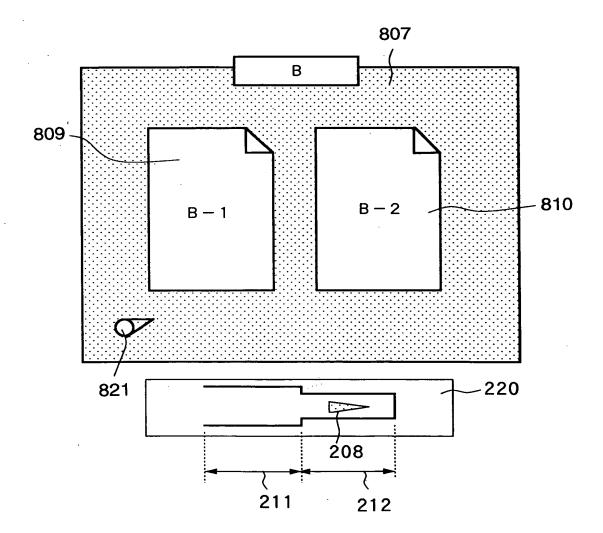


FIG. 37

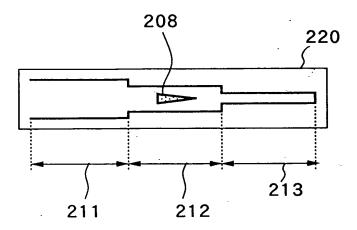
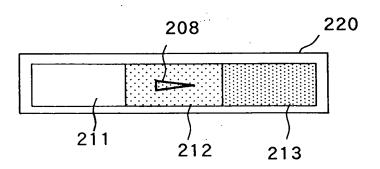
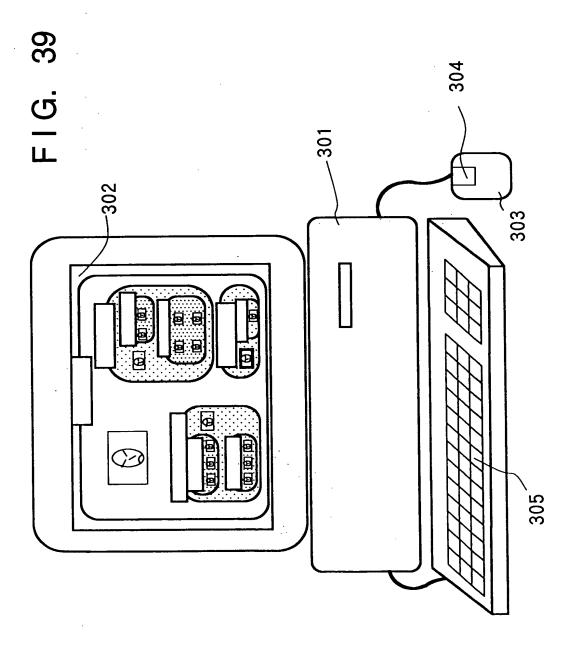


FIG. 38





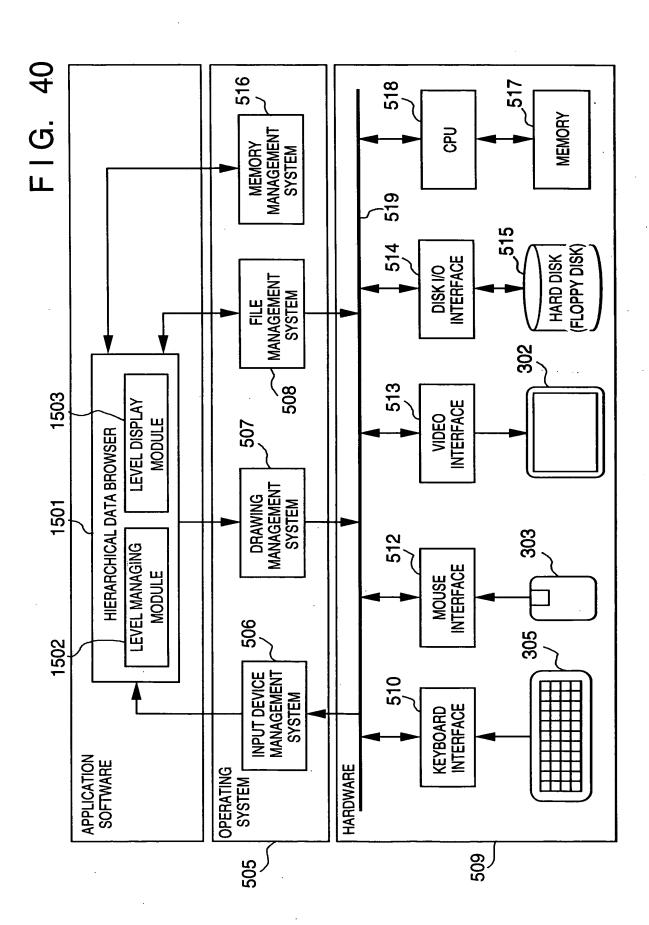


FIG. 41

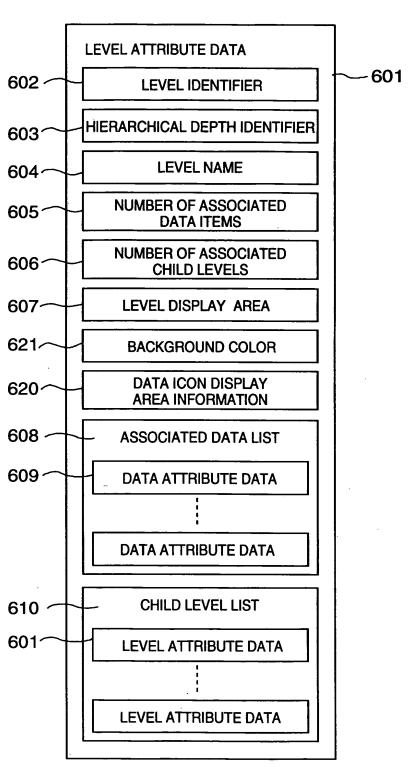


FIG. 42

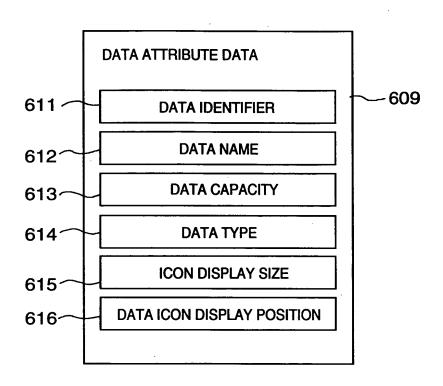


FIG. 43

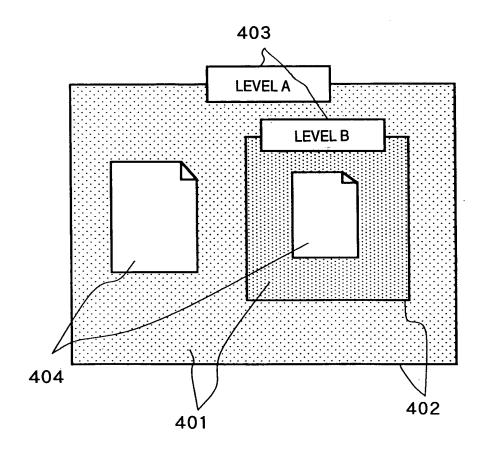


FIG. 44

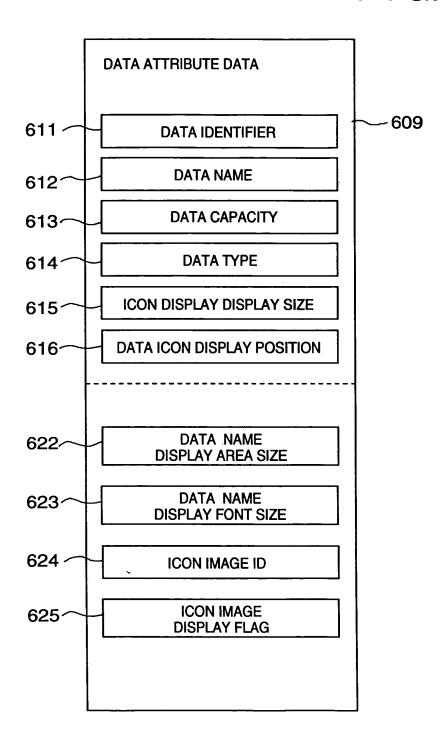
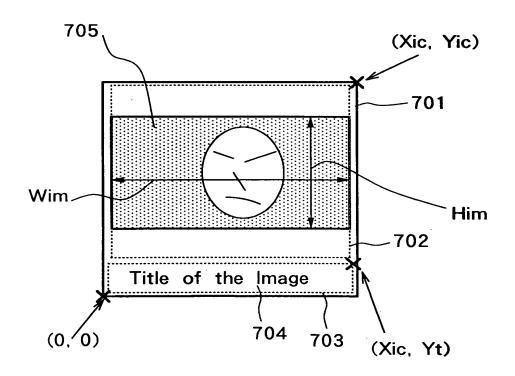
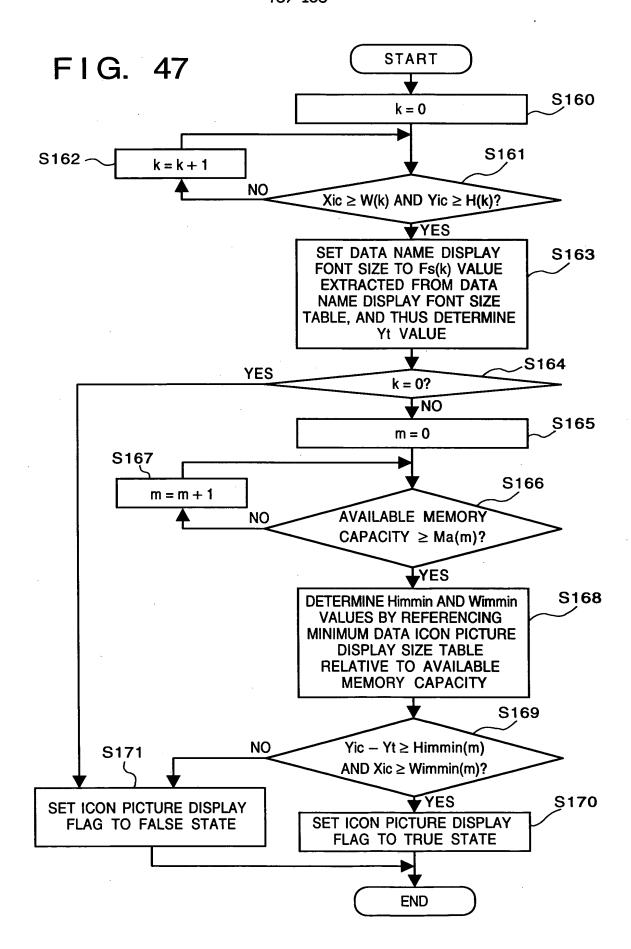


FIG. 45



F1G. 46 MINIMUM DATA ICON IMAGE DISPLAY SIZE TABLE 1501 741 DATA NAME DISPLAY FONT SIZE TABLE LEVEL DISPLAY MODULE 1503 740 HIERARCHICAL DATA BROWSER **LEVEL MANAGING** 1502 MODULE 501



hm2

wm2

ma2

0

hml

wml

mal

hm0

wm0

ma0

0

hm3

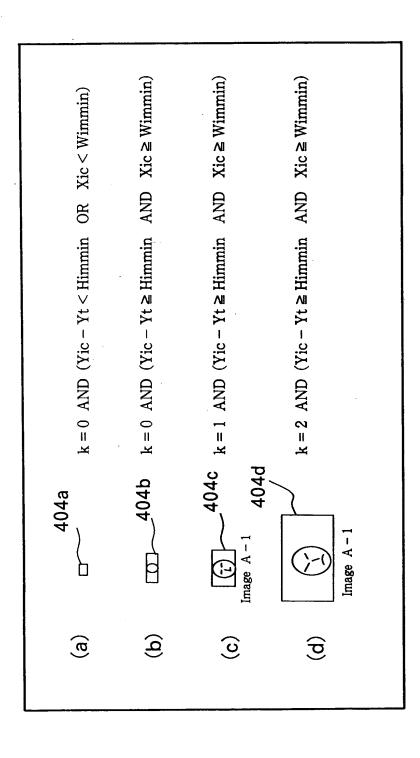
wm3

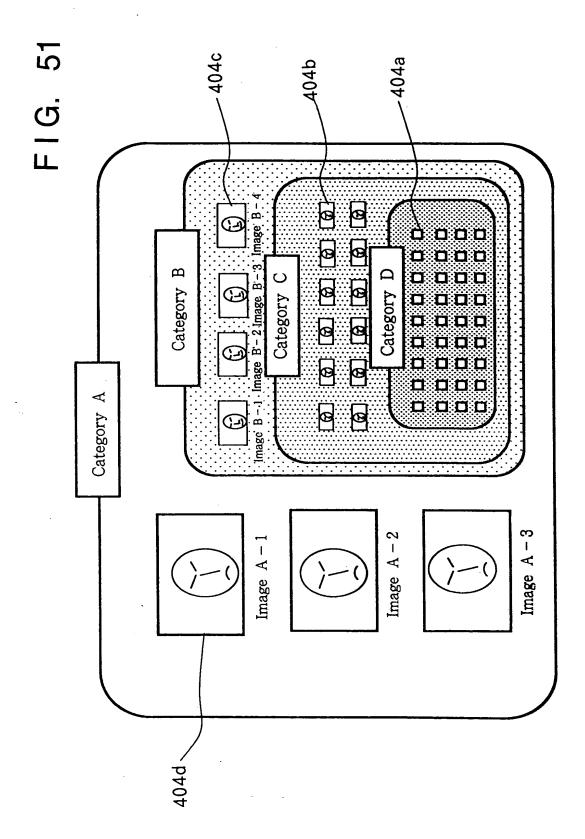
ma3

က

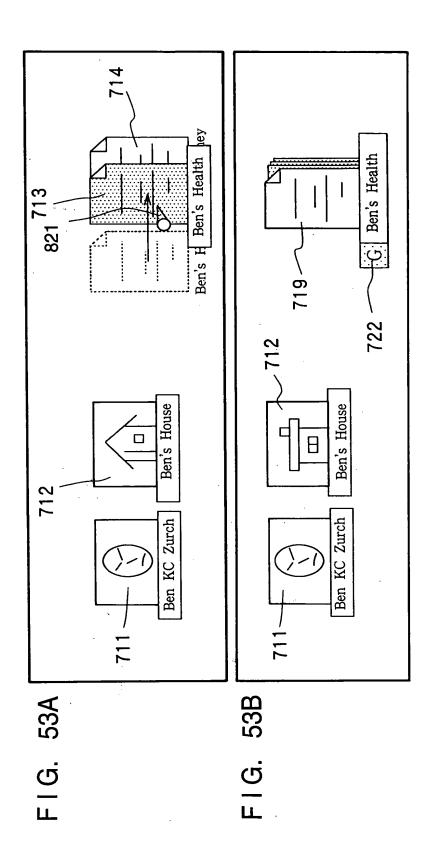
48							49		
FIG.	740						FIG.	741	
<b>1-3</b>	7	Fs (k)	0	fs1	fs2	fs3	<b></b>	7	Himmin (m)
~		H (k)	. 0	hl	74	h3		BLE	Wimmin (m)
	AY FONT SIZE TABLE	W (k)	0	wl	w2	w3		CTURE DISPLAY AREA SIZE TABLE	AVAILABLE MEMORY CAPACITY Ma (m)
	DATA NAME DISPLAY FOI	X	0		2	က		MINIMUM ICON PICTURE	ш

FIG. 50



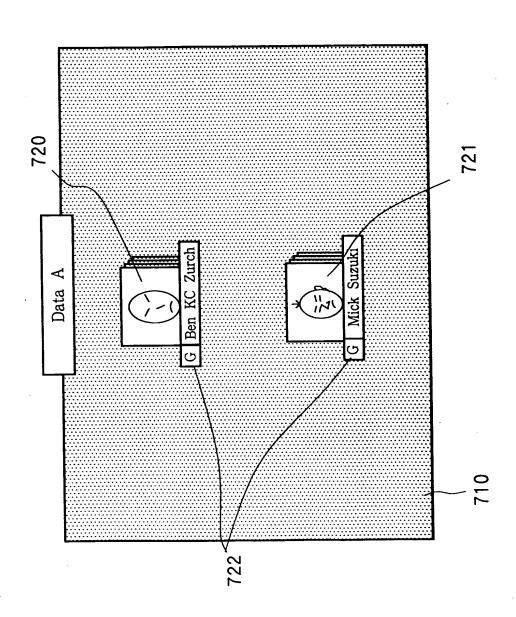


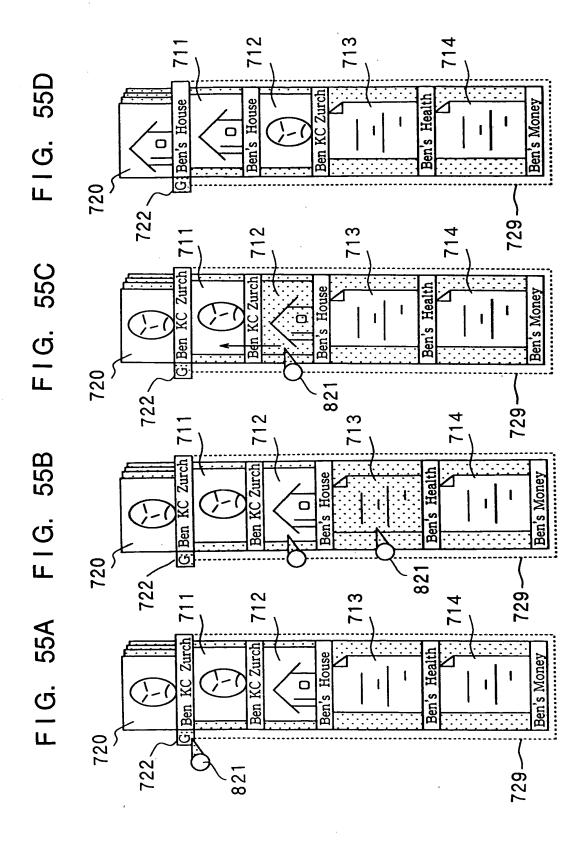
714 FIG. 52 Mick's Money Ben's Money . 713 Mick's Health Ben's Health A Data Mick's House 717 Ben's House Ben KC Zurch Mick Suzuki \*(1/2)



F1G. 53C 720 (G) Ben KC Zurch

FIG. 54





F1G. 56A

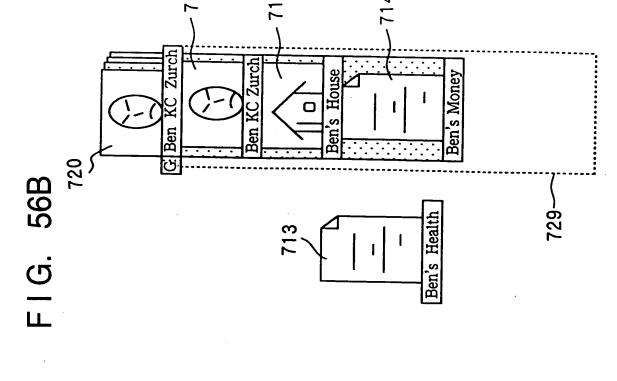
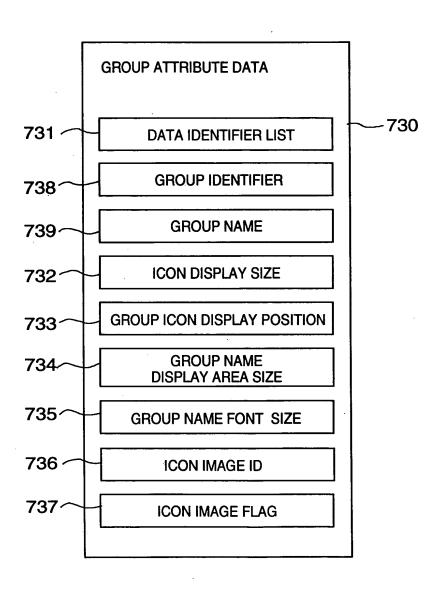


FIG. 57



## FIG. 58

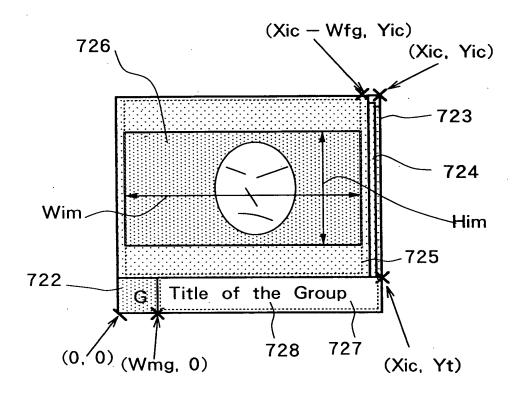
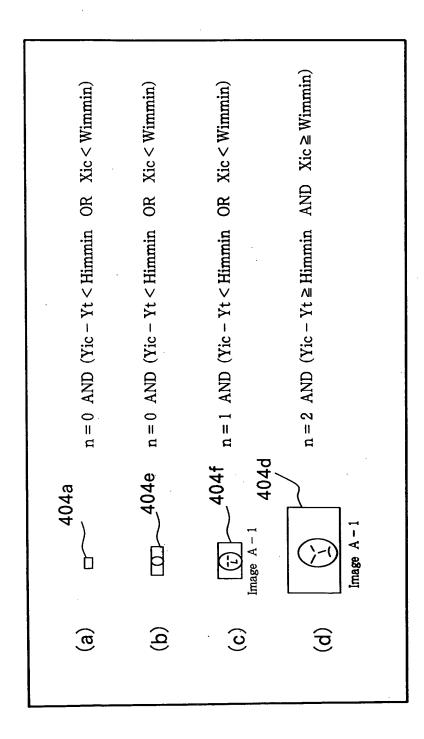
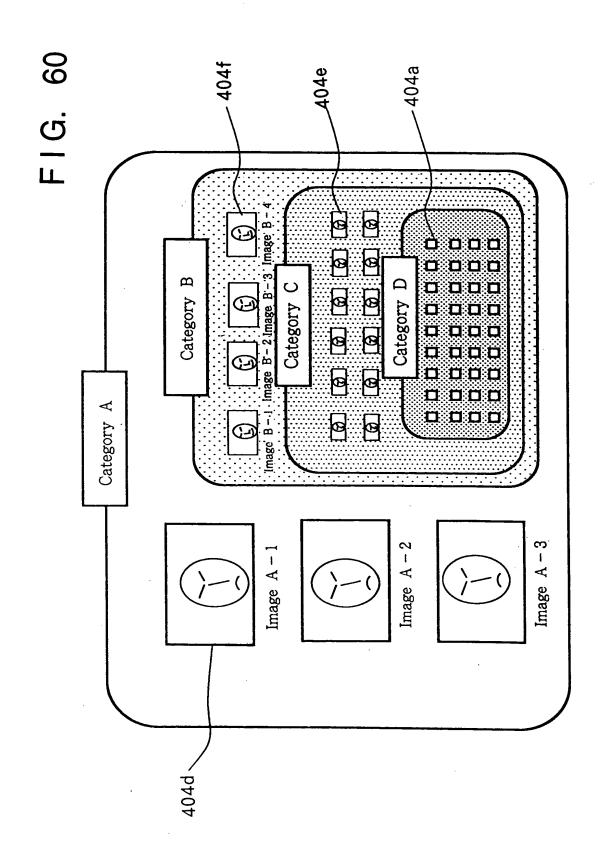
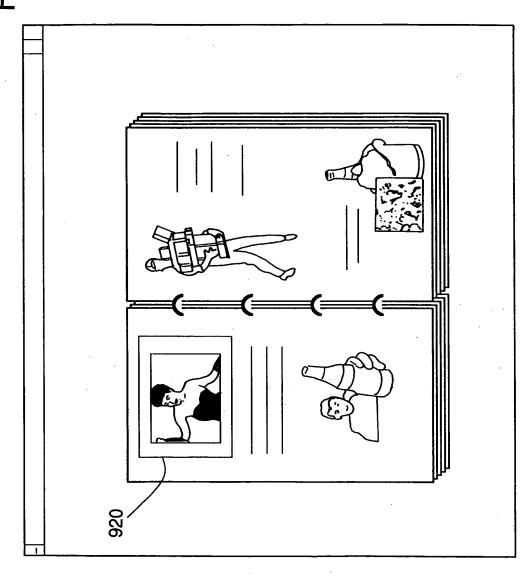


FIG. 59





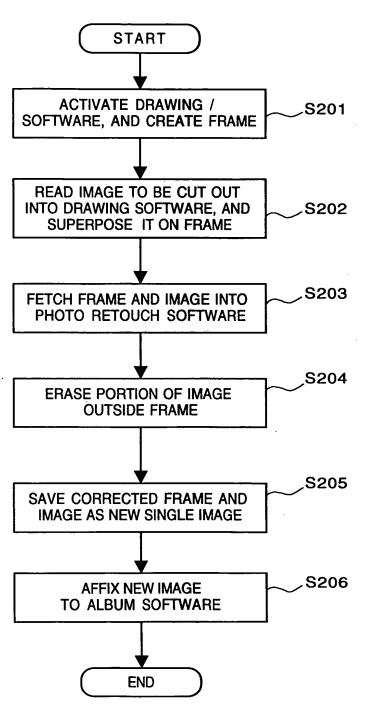




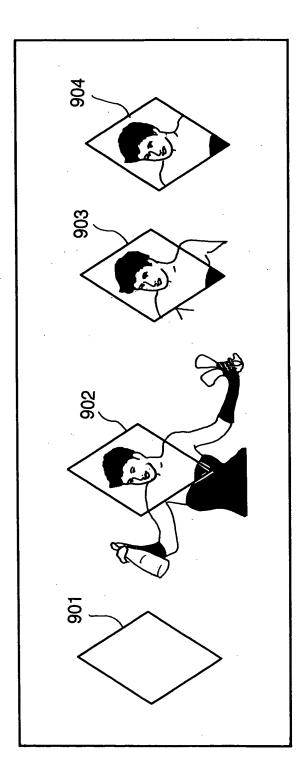
F1G. 62



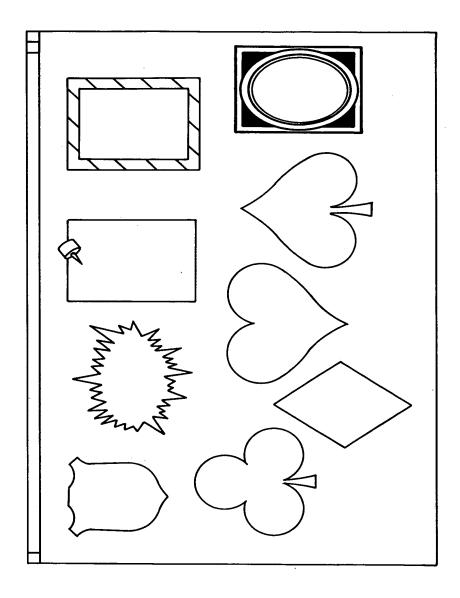
FIG. 63

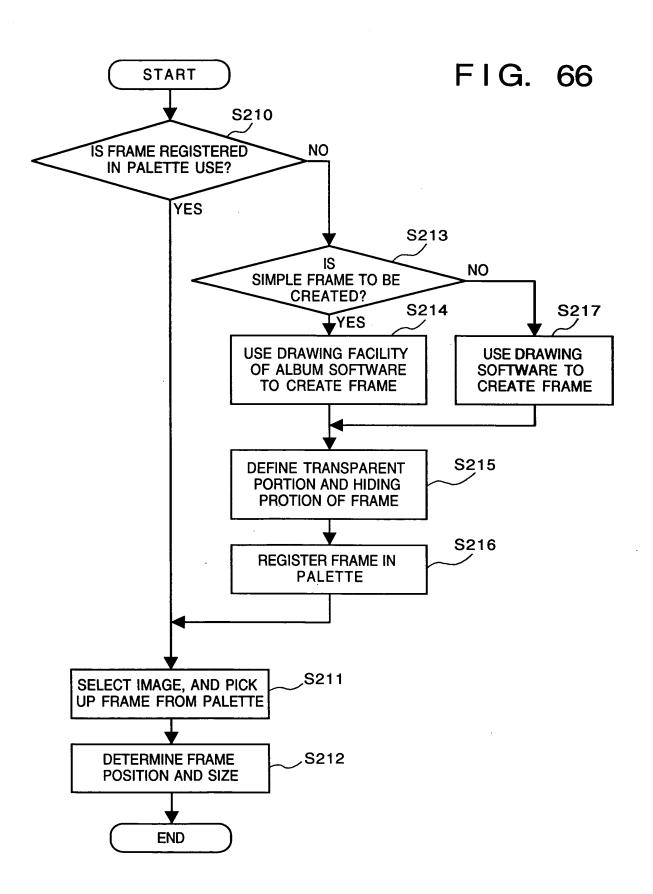


F1G. 64

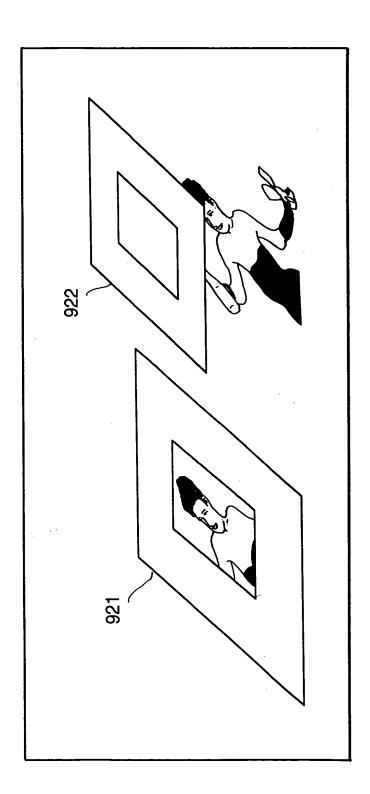


F1G. 65

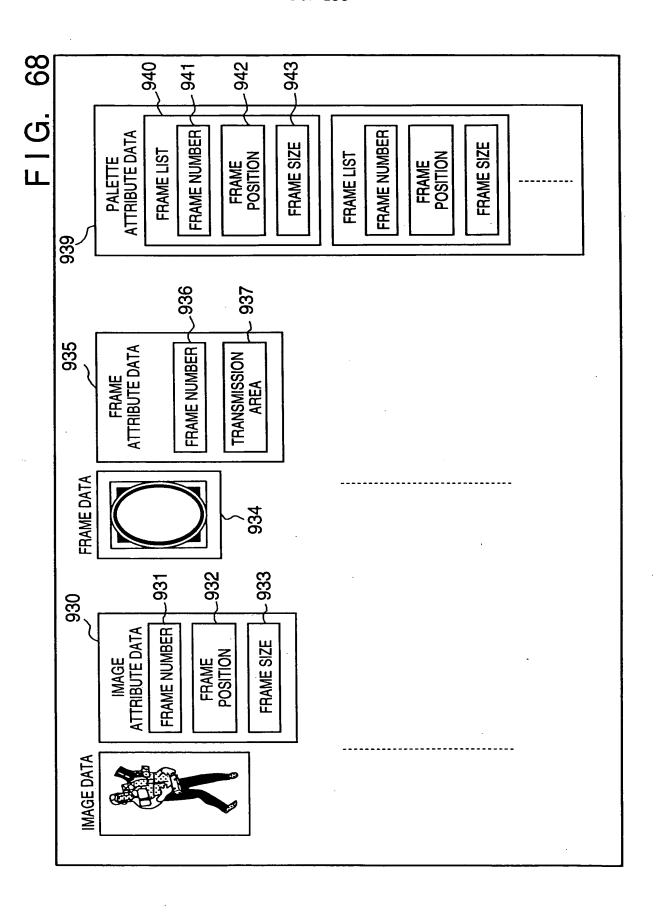




F1G. 67







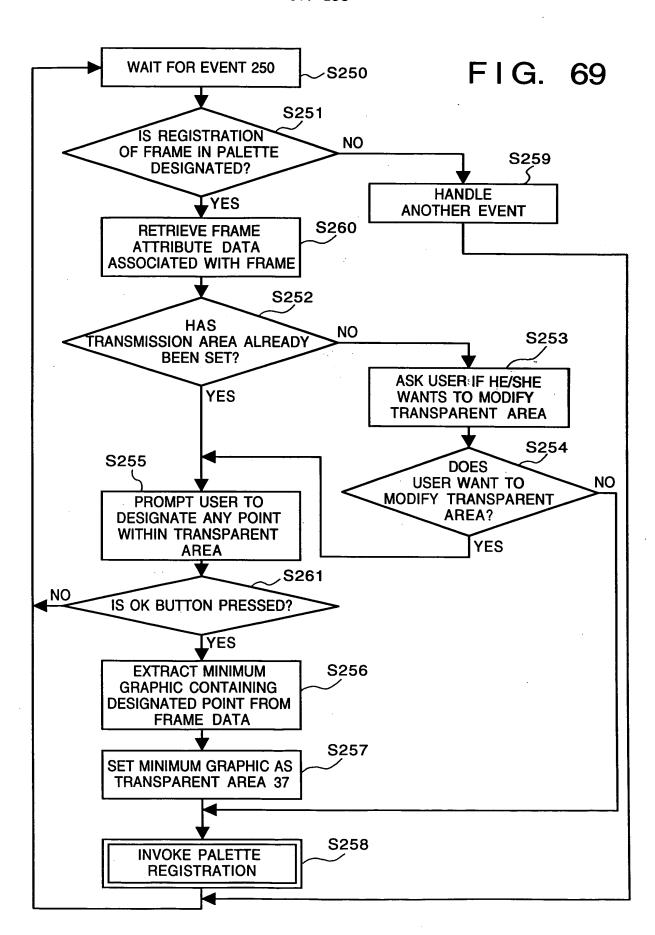
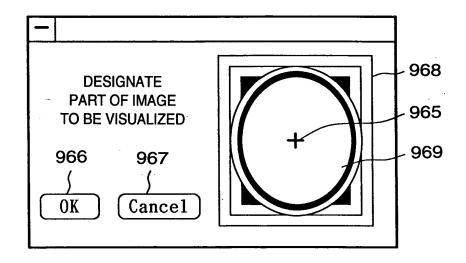
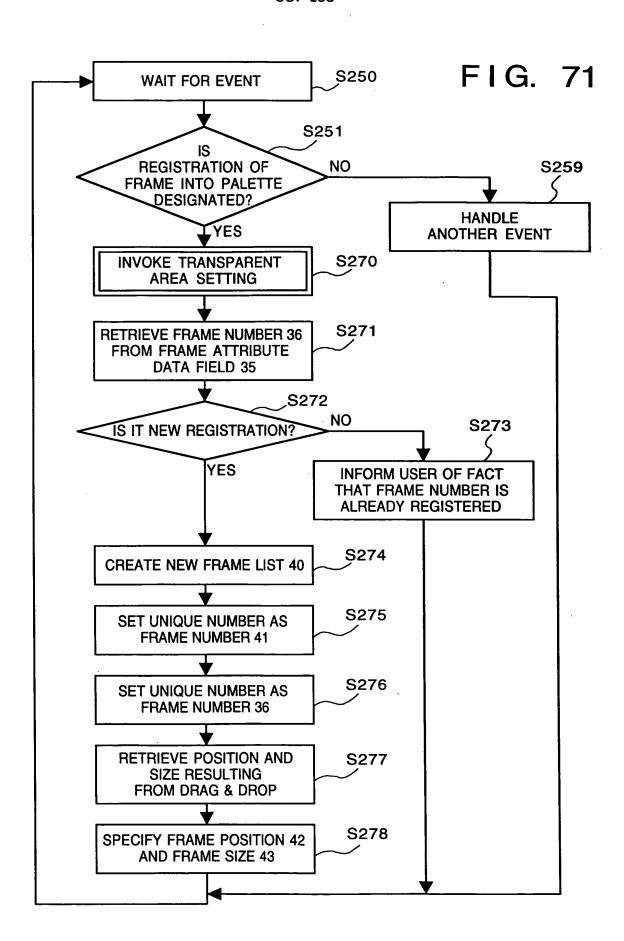


FIG. 70





## FIG. 72A

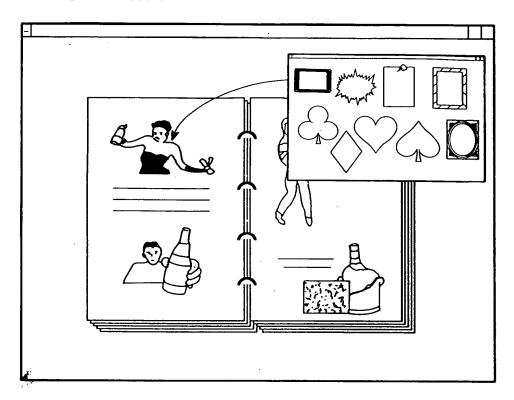


FIG. 72B

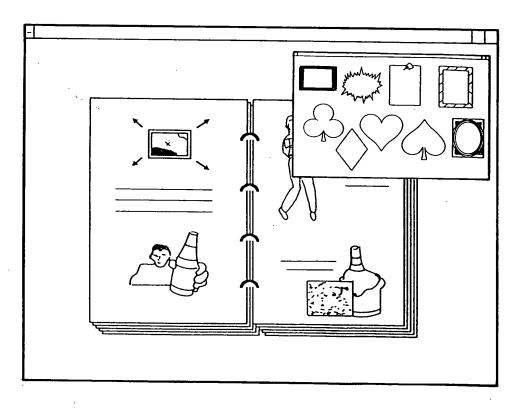
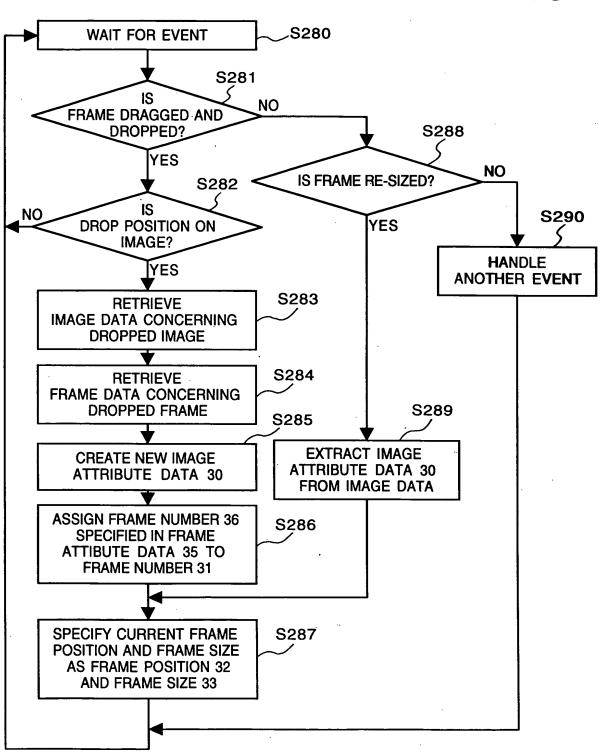
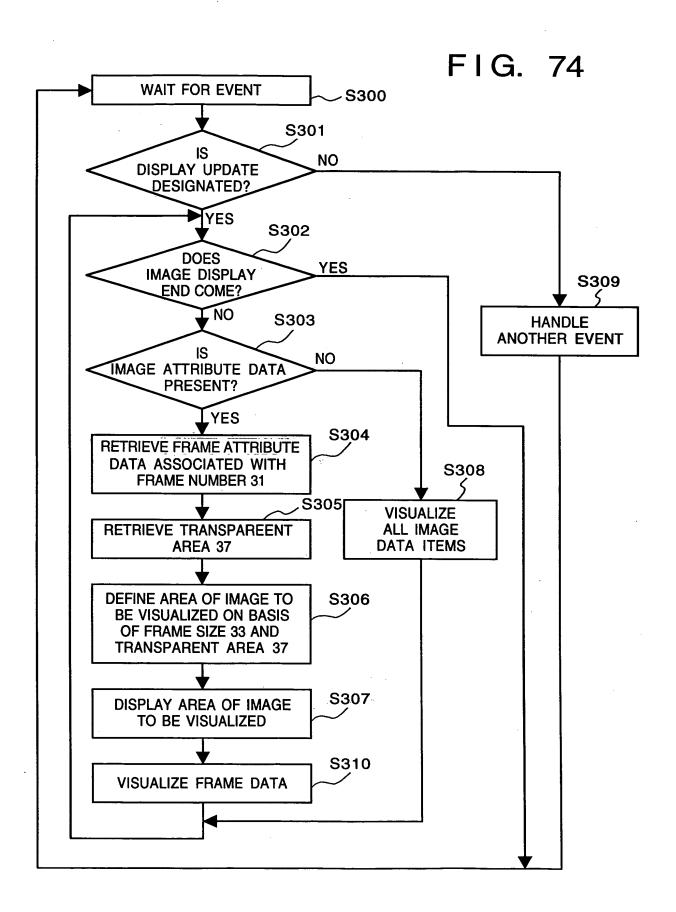
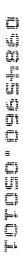


FIG. 73







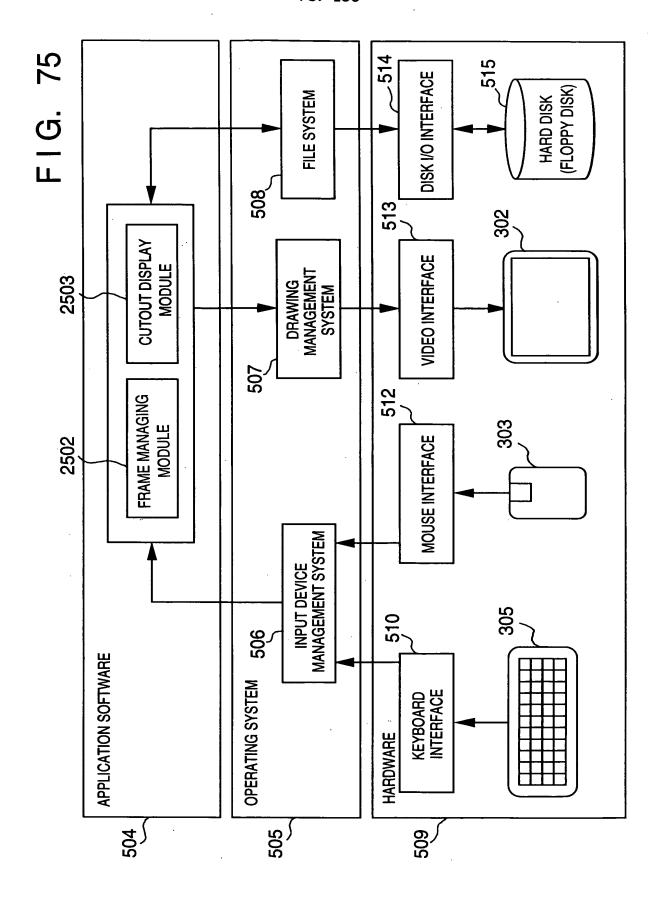


FIG. 76A

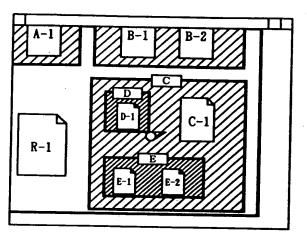
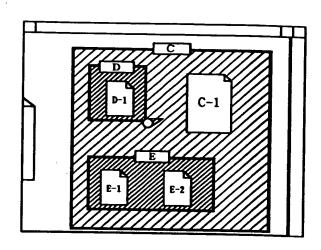


FIG. 76C

#### FIG. 76B



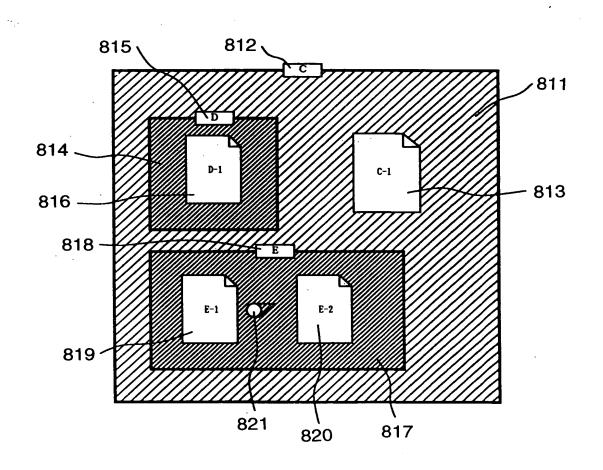


FIG. 77A

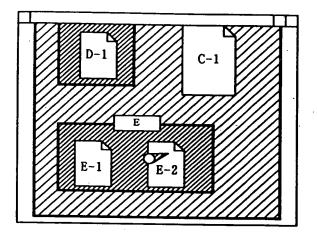


FIG. 77B

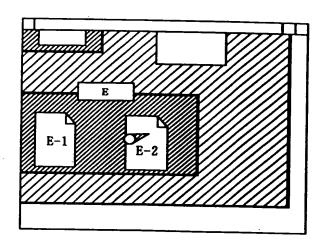
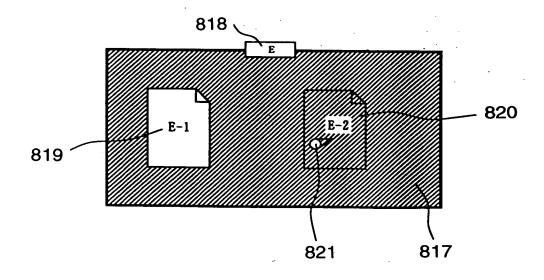


FIG. 77C



# FIG. 78

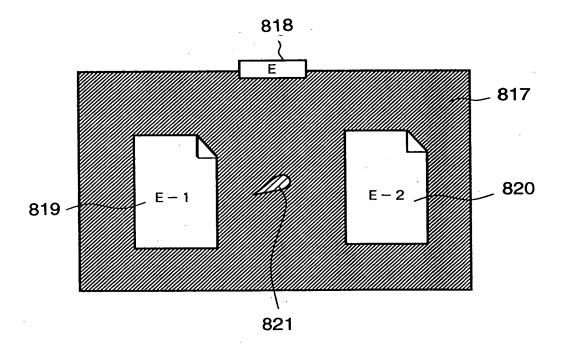
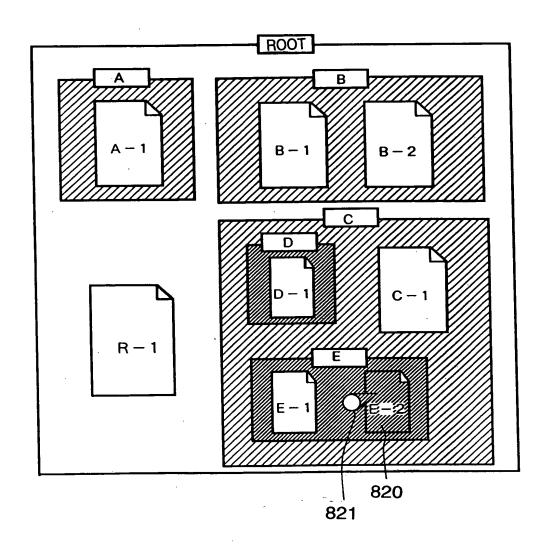


FIG. 79



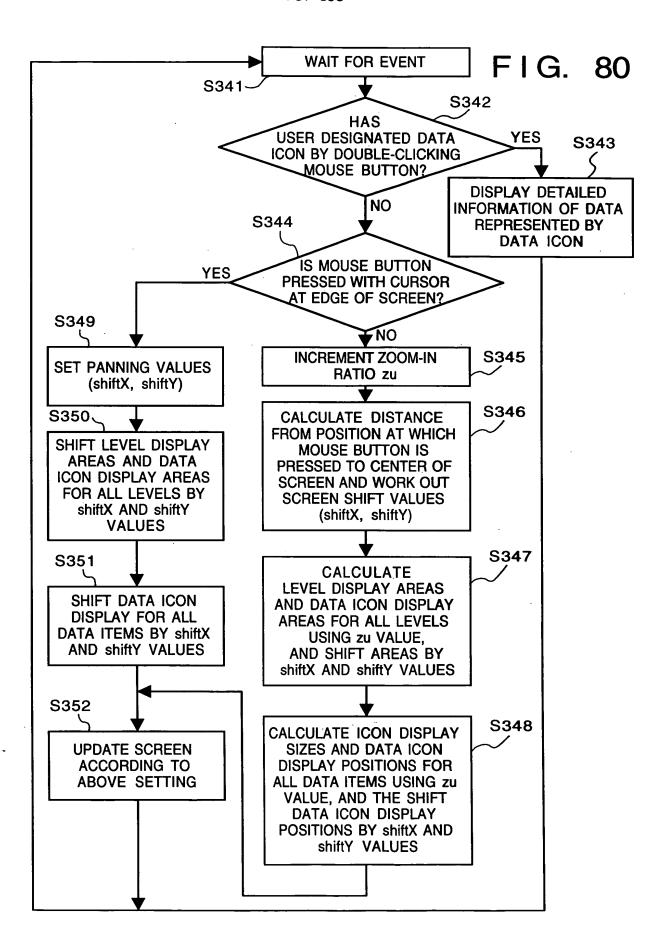


FIG. 81

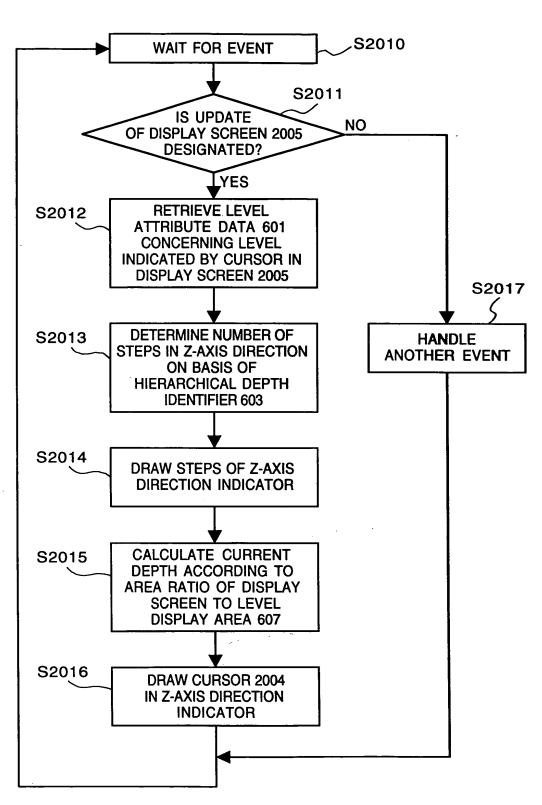


FIG. 82

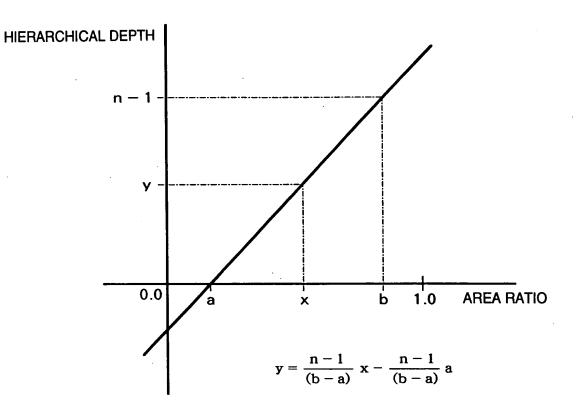


FIG. 83A

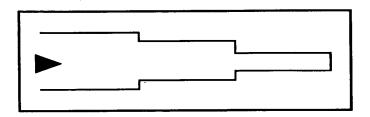
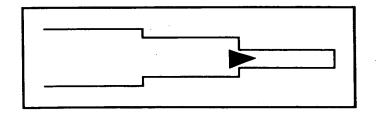
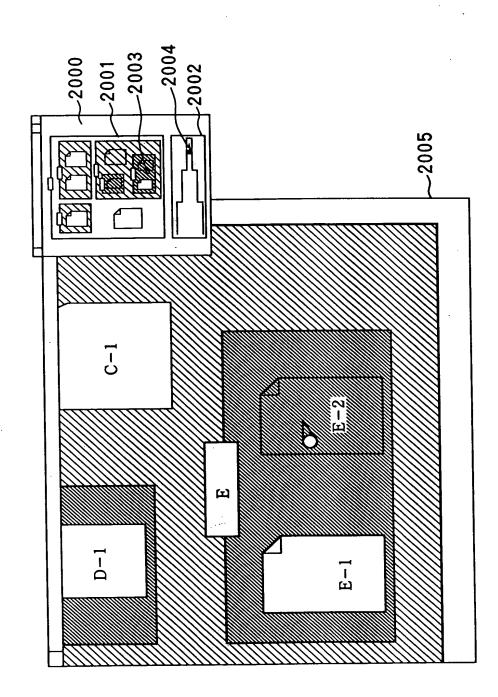


FIG. 83B

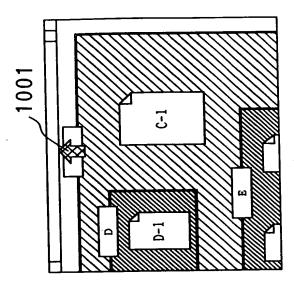


F1G. 84



F1G. 85A

F1G. 85B



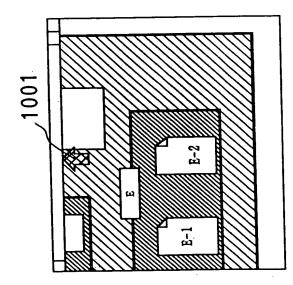
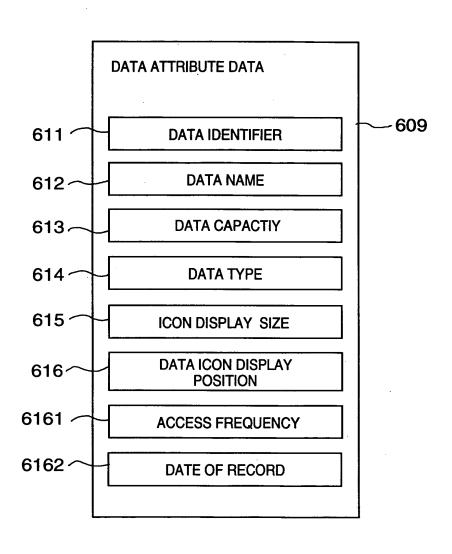


FIG. 86



ROOT

1003 ۳ 1

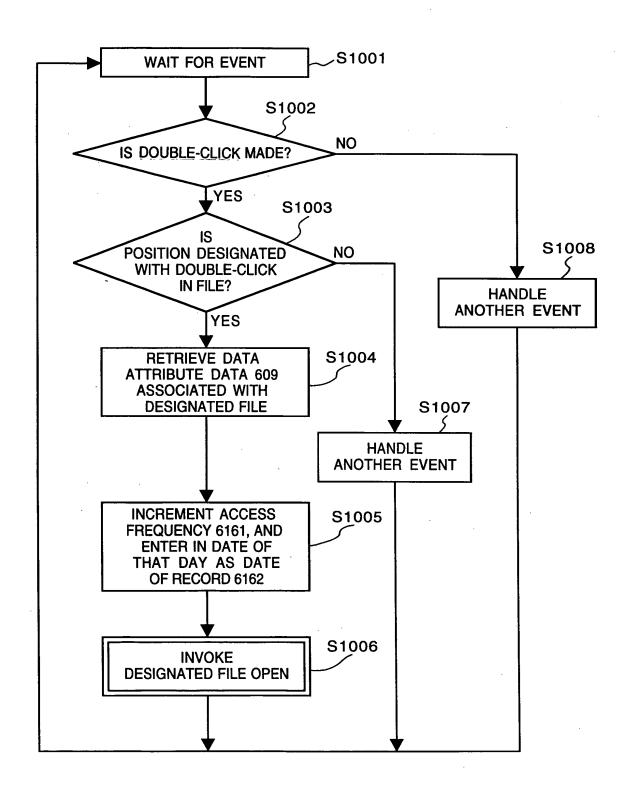
1002

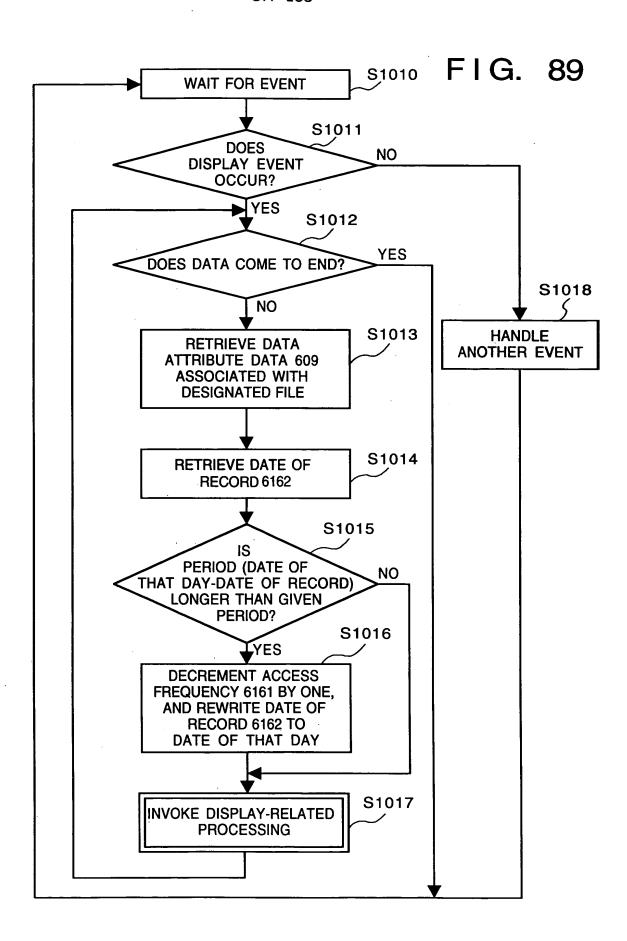
R 1

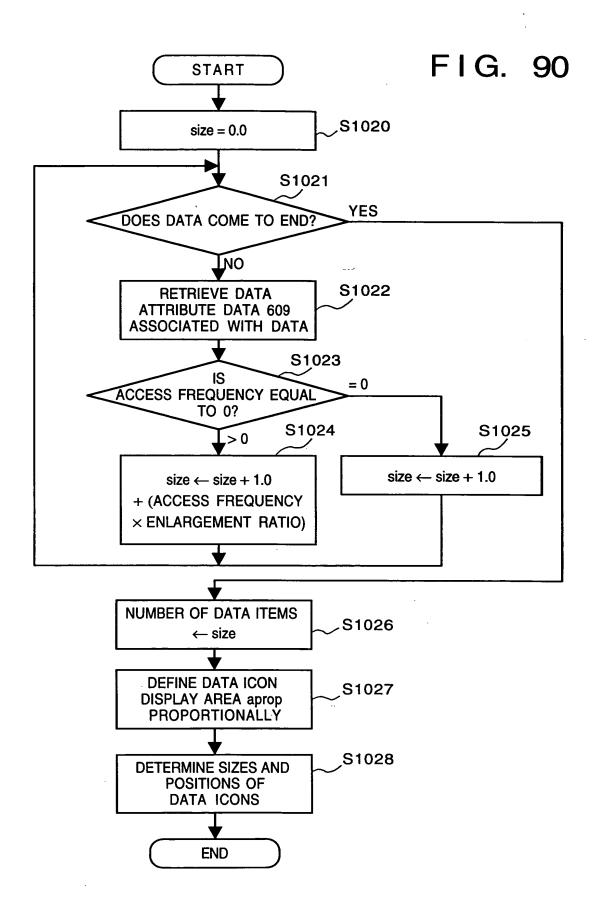
F1G. 87A

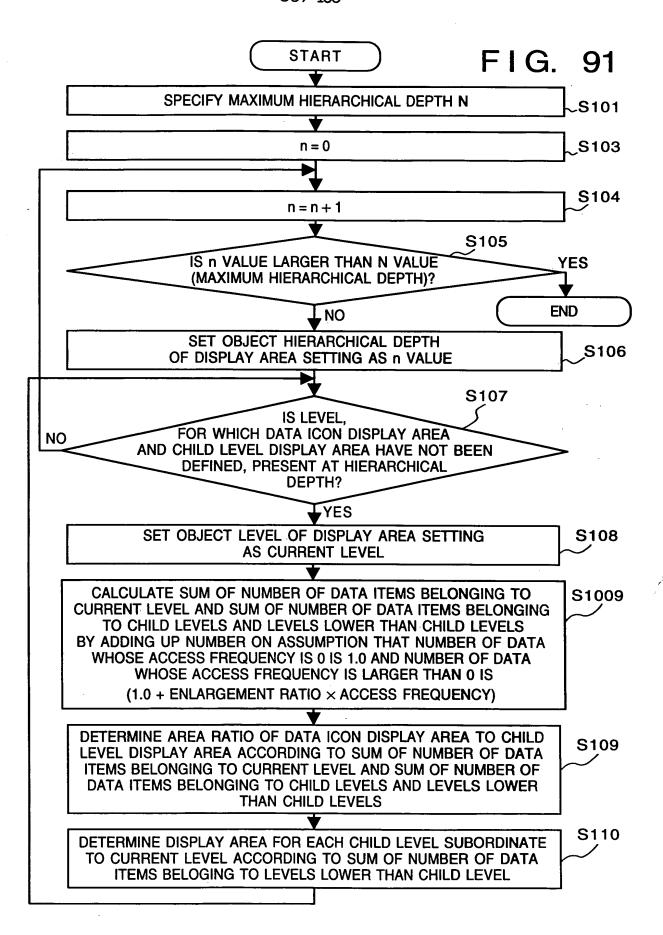
F1G. 87B

FIG. 88

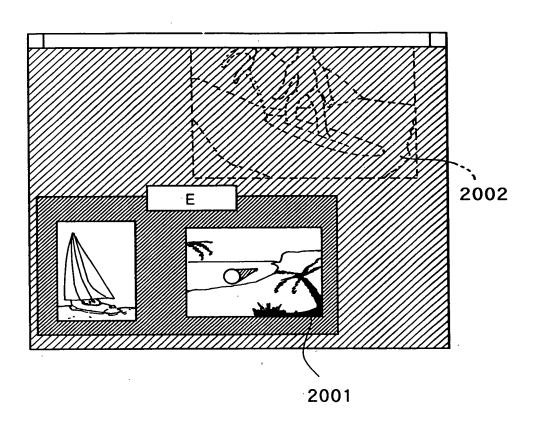


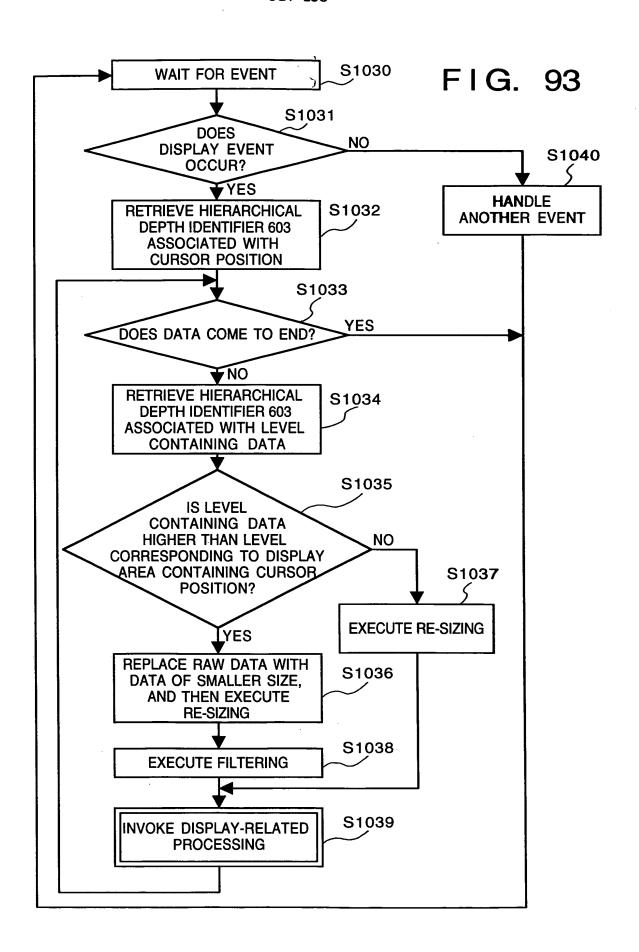






## FIG. 92





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FIG. 94

1/16	1/16	1/16
1/16		1/16
1/16	1/16	1/16

FIG. 95

1/9	1/9	1/9
1/9		1/9
1/9	1/9	1/9

FIG. 96

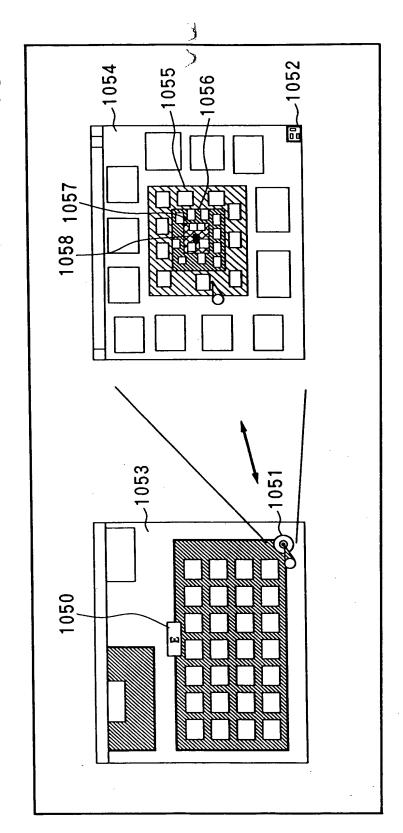
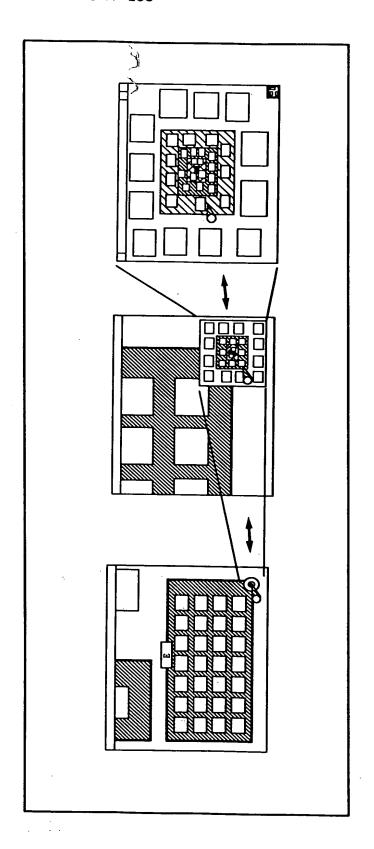


FIG. 97



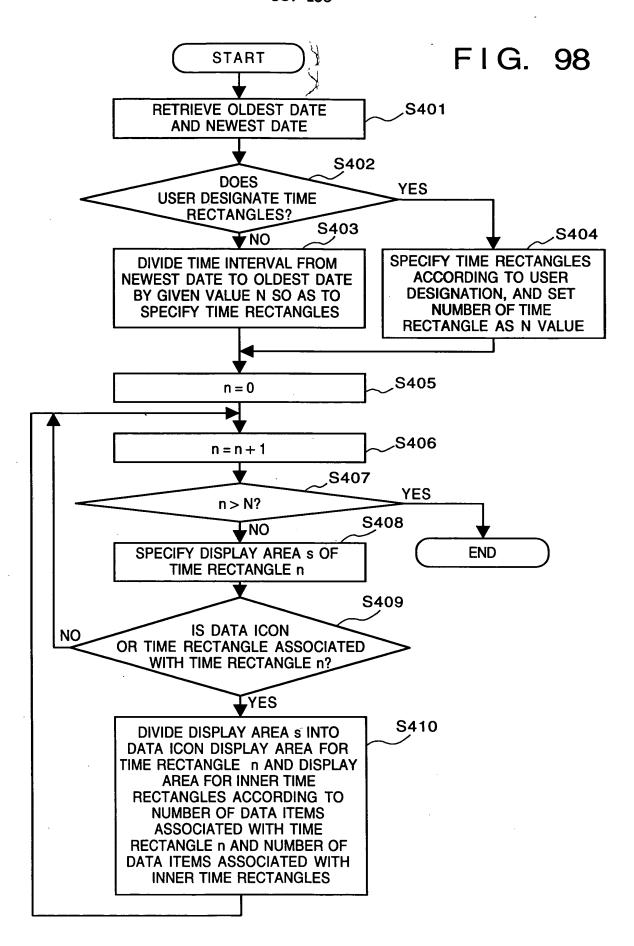
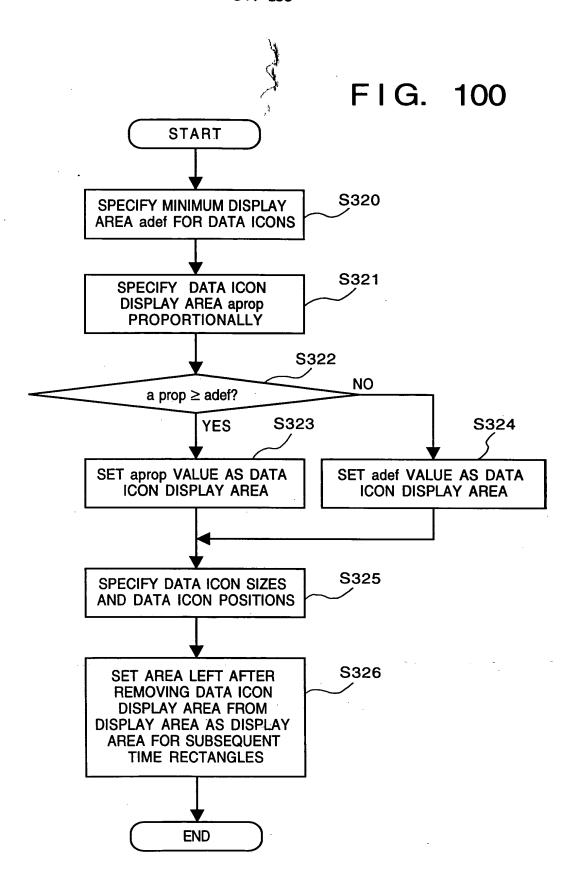


FIG. 99B FILE ICON DISPLAY AREA NEXT TIME RECTANGLE DISPLAY AREA 1062 F1G. 99A 1061 FÍLE (DÁTÁ) ICÓN DÍSPLÁY AREA NEXT TIME RECTANGLE DISPLAY AREA



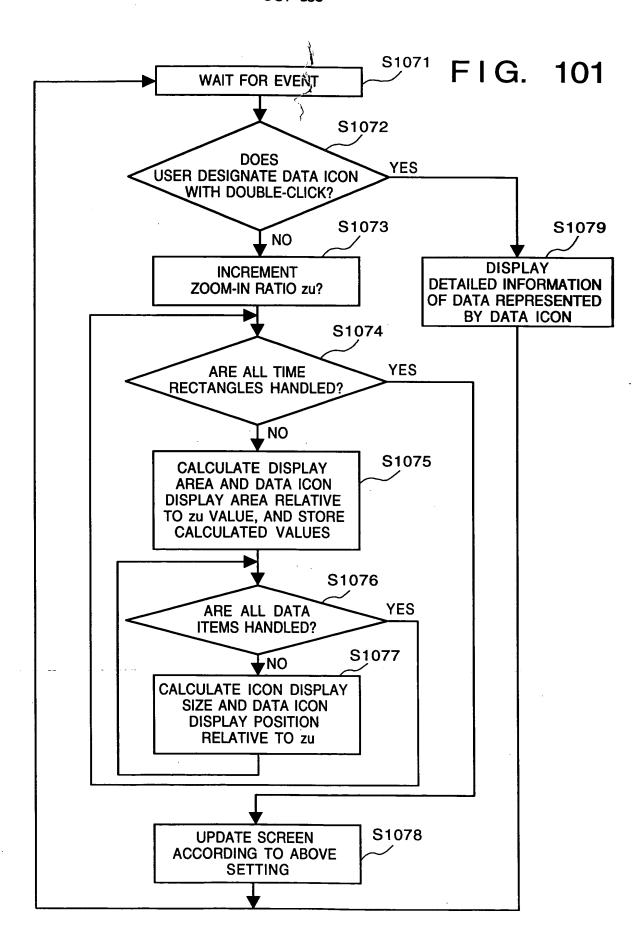
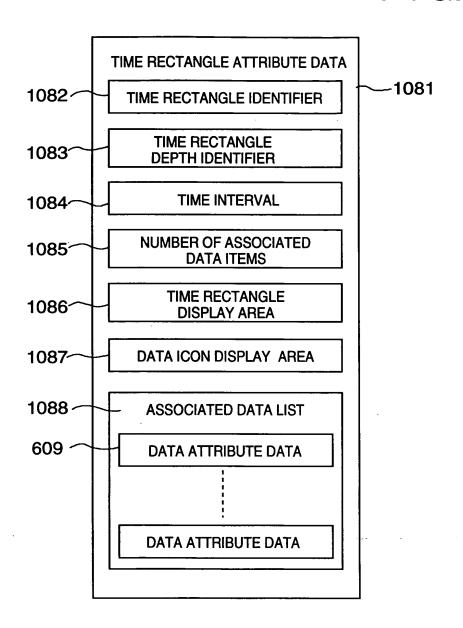


FIG. 102



### FIG. 103

#### EXTERNAL STORAGE MEDIUM (e.g. FLOPPY DISK)

DATE (FILE)	AREA '	
FILE AREA		
	HIERARCHICAL LEVEL LIST	
	FILE LIST	
	ATTRIBUTE DATA	
	ACCESS FREQUENCY LIST	
	VARIOUS TABLES	
DATA BASE AREA		
	PERSONNEL MANAGING DATA	
	SCHEDULE DATA	
	ALBUM DATA	

#### **PROGRAM AREA**

DATA (FILE) MANAGING MODULE		
	HIERARCHICAL LEVEL MANAGEMENT  (DATE MANAGEMENT)	
	FILE (FRAME) MANAGEMENT	
	ACCUMULATION OR REGISTRATION MANAGEMENT	
DISPLAY MANAGING MODULE		
	HIERARCHICAL DATA DISPLAY (DIVIDING DISPLAY AREA)	
	ZOOM-IN / ZOOM-OUT DISPLAY	
	CUTOUT DISPLAY (CHANGING CUTOUT FROM)	
MEMORY MANAGING MODULE		
INPUT / OUTPUT MANAGING MODULE		
DATA (FILE) RETRIEVING MODULE		